

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.35

Sterling Quality Seeds



1915



ALLEN, STERLING & LOTHROP
49 Exchange St. 64 Market St.
PORTLAND ME.

Information and Suggestions to Customers

We Thank You

¶ For the splendid response to our efforts to supply right here in Maine the best Garden, Field and Flower Seeds obtainable. "Sterling Quality" Seeds can not be purchased from dealers—they can only be procured directly from us.

Free Delivery

¶ To any address on all flower and vegetable seeds by the packet, ounce, half-pound and pound.

Orders

¶ Should be written on our order sheet or on a blank sheet separate from letter, preferably in ink. Be sure to sign your name and give your address. We advise customers to order early. Get your seeds before the spring rush!

Remittances

¶ Can be safely sent by Bank Check, Post Office Order, Registered Letter or Express Money Order. Postage Stamp remittances taken in amounts less than \$1.00.

No Charge for Packing

¶ But bags billed at cost. If returned in good condition free of expense, they will be credited at price charged.

New Customers

¶ Will kindly remit the amount with their orders, or name business references, as customary before opening new accounts.

Market Gardeners

¶ Farmers' Clubs and Institutions purchasing Seeds in large quantities should write for special prices. In writing send a list of quantities and varieties required and we will return list promptly with quotations.

Telephone Orders

¶ Will be executed immediately. Call Portland 4234.

Non-Warranty

¶ There are many contingencies constantly arising to prevent the best seeds from giving satisfaction. We aim to supply only the best quality of seeds and to be as represented; but it is impossible to guarantee seeds under all circumstances. We give no warranty, expressed or implied, as to description, quality or productiveness of any seeds, bulbs or plants, and will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Prices quoted in our Catalogue are subject to change without notice

ALLEN, STERLING & LOTHROP
PORTLAND, MAINE

1915

Annual Catalogue

"Sterling Quality" Seeds

Garden, Field and Flower

Poultry
and
Dairy Supplies

—

Bulbs and Plants

—

Garden Tools

—

Louden Barn
Equipments

Sharples'
Milkers and
Separators

—

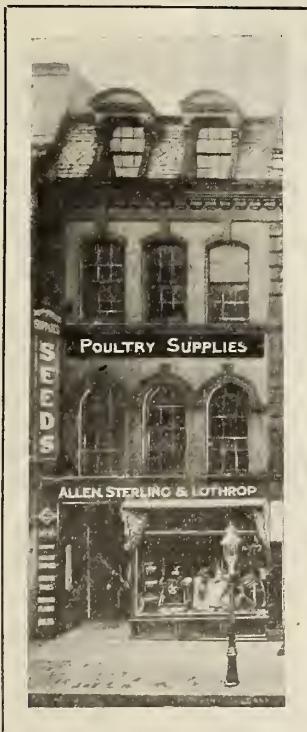
Fertilizers

—

Sprayers
and Insecticides

—

Janitors' Sundries



Retail Store & Offices
49 Exchange St., Portland, Me.

Allen, Sterling & Lothrop
49 Exchange Street and 64 Market Street
Portland, Maine

GENERAL LIST OF

SELECT VEGETABLE SEEDS

WE PAY POSTAGE OR EXPRESS CHARGES ON ALL SEEDS ORDERED BY THE PACKET,

OUNCE, QUARTER POUND OR POUNDS.

ASPARAGUS

Sow the seeds thinly in April or May in rows one foot apart and one inch deep; when the plants are well up, thin to 3 or 4 inches apart in the rows.

The next season plant in rows 3 feet apart and 1 foot in the rows, covering the plants about 6 inches.

The soil should be thoroughly manured and trenched, at least 2 feet.

One ounce will sow 50 feet of drill.

Columbian Mammoth. A large white variety of fine flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c.

Conover's Colossal. A standard sort of large size and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Early Giant Argenteuil. An early variety, being ten days earlier than the Palmetto, of larger size and superior flavor. One of the finest sorts in cultivation. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c.

Palmetto. A standard light green variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c.



ASPARAGUS

ASPARAGUS ROOTS

Conover's Colossal and Palmetto. Strong two-year-old plants. Per 100 \$1.00., 1000 \$7.00; if by mail, add 20c. per 100.

BEANS, Dwarf

Plant in light, warm soil in the spring, when danger from frost is past, in drills from 2 to 3 feet apart, covering about 2 inches deep. Sow every two weeks for a succession. Cultivate frequently until they blossom, but only when dry.

One quart is sufficient for 100 feet of drill; 1 $\frac{1}{4}$ bu. for 1 acre.

Pkts. 10c. each, prepaid. If other quantities are wanted by mail, add at the rate of 5c. per qt., half pkts. and half bus. at pk. and bu. rates.

BEANS, Green Podded

Bountiful. Early and prolific, flat green pods, cook tender. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.40, bu. \$4.75.

Burpee's Improved Bush Lima. Compared with Burpee's Bush Lima, both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick and ready to market eight to ten days earlier. Pkt. 10c., pt. 20c., qt. 35c., $\frac{1}{2}$ pk. \$1.15, pk. \$2.00

Burpee's Stringless Green Pod. Combines unusual hardiness, extreme earliness and wonderful productiveness. The pods are tender, brittle and of the finest flavor; always entirely stringless. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. 90c., pk. \$1.75.

Dwarf Horticultural. A fine shell bean with long green pods, very productive. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. 85c., pk. \$1.65.

Goddard or Boston Favorite. Fine shell bean. Pods and beans similar in color, larger and longer than the Dwarf Horticultural. Very prolific. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. 90c., pk. \$1.75.

Golden California Pea. The best sort for baking; a very hardy and prolific variety, having the richness and flavor not found in other varieties. We strongly recommend the planting of this variety. Pt., 15c., qt. 25c., 2 qts., 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

KEENEY'S STRINGLESS GREEN REFUGEE.

The plant grows to a large size and is very productive. The pods are round, 5 to 6 inches long, medium green in color and are perfectly stringless at all stages of development, even when the beans are old enough to shell. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00.

Long Yellow Six Weeks. A leading market sort, long green pod. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50.

Low's Champion. Very early, absolutely stringless, exquisite flavor, very productive. One of the finest snap beans, an excellent shell bean, and is of splendid flavor when cooked dry. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 85c., pk. \$1.50, bu. \$4.50.

Red Kidney. Fine for baking and a good shell bean. Pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.25.



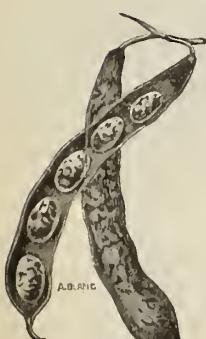
LOW'S CHAMPION BUSH BEAN

Snowflake Pea. The best small white pea bean, early and productive. Qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 60c., pk. \$1.10.

Yellow-Eyed (Old-fashioned). Very productive. Fine for baking, extensively grown as a dry bean for winter use. Pt. 10c., qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 65c., pk. \$1.25.

SEND US YOUR MAIL ORDERS

MAY -6 1915

SURE CROP STRINGLESS
WAX BEANLONDON
HORTICULTURAL
POLE BEAN

BEANS, Wax Podded (Dwarf)

Black Wax, Pencil Pod. Pods are long, pencil like, tender and brittle. In color they are a rich, dark yellow, hardy and productive. Pt. 20c., qt. 35c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.25.

Burpee's Kidney Wax. More productive than Wardwell's Kidney Wax; longer pods which are entirely stringless and are much finer quality. Free from blight and rust. $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.25.

Improved Golden Wax. An early, hardy variety, flat, golden-yellow pods. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.25.

Sure Crop Stringless Wax. A wax-podded variety of remarkable growth and productiveness. Plants hardy and prolific; pods $7\frac{1}{2}$ inches long and about $\frac{1}{2}$ inch wide, of a rich yellow color, perfectly stringless, excellent for home and market gardens. $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c., 2 qts. 75c., $\frac{1}{2}$ pk. \$1.40, pk. \$2.25.

KIDNEY WAX
BEAN

BROAD WINDSOR (English)

The largest and best sort, very hardy. Plant as early in the spring as the ground can be worked, from 2 to 4 inches apart, in drills 3 feet apart. Cover the seed about 4 inches. Pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.10, pk. \$2.00.

BEANS, Pole

Plant in hills 4 feet apart, 4 or 5 beans to a hill. Poles should be firmly set before planting.

Carmine Podded Horticultural. Pods bright carmine. Both pods and beans are much larger than the London Horticultural. An excellent variety for the market or the home garden. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.85.

Indian Chief or Black Wax. A tender snap bean of superior quality. Pods flat, golden yellow, hardy and productive. $\frac{1}{2}$ pt. 10c., pt. 18c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. 90c., pk. \$1.75.

Kentucky Wonder. A long, green podded variety, very prolific and of fine quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

King of the Garden Lima. Large fine pods, vigorous and productive. The beans are of good size and of excellent quality. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Large White Lima. A very popular variety. Beans are large and tender and of excellent flavor. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Small White Lima. Early and hardy. Beans small, good quality. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Lazy Wife's. Beans white; pods green, very thick, meaty, entirely stringless; very productive. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

London Horticultural. An old favorite, early and prolific; excellent quality either as a snap or shell bean or for cooking dry. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.65.

Red Cranberry. The pods are green, large and tender; one of the best snap beans. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.65.

Scarlet Runner. An ornamental climber with bright scarlet flowers. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00.

White Runner. Similar to the Scarlet Runner, flowers being white. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00.



BEET

Sow as early in the spring as the ground can be worked. For succession sow at intervals until the first of July. The soil should be well enriched with stable manure and plowed and harrowed until very fine. Sow in drills 15 inches apart and cover one inch. When well up thin out to 4 inches apart in the rows.

One ounce to fifty feet of drill; six pounds to the acre.

Extra Early Egyptian Blood Turnip. An extra early sort for gardeners' use and for the home garden, of superior quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., 1 lb. 90c.

Crosby's Egyptian. The roots are flattened, globe shaped and very smooth. Exterior color of root bright red. The flesh is bright vermillion red, zoned with a lighter shade, very sweet, tender and of excellent quality. One of the best for early planting outdoors. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

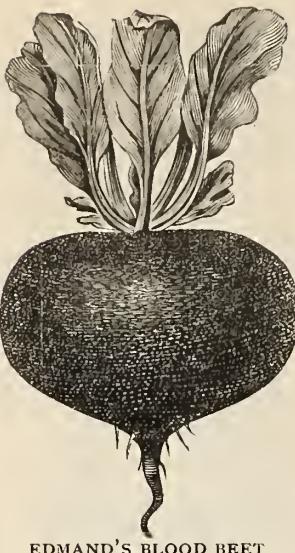
Dirigo Extra Early. A rich, blood-red beet of fine grain and flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb., \$1.00.

Detroit Dark Red. The best beet for the market and home garden. Tops small, upright in growth. Root medium-sized, globular or nearly round, very smooth, and of dark blood red color. Very desirable for bunching. Uniform in growth and unsurpassed in quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Edmand's Blood Turnip. A medium early sort, deep red, popular with market gardeners. Our seed is grown from selected roots saved for seed. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Dewing's Blood Turnip. A standard variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Long Smooth Blood Red. A large late sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EDMAND'S BLOOD BEET



SWISS CHARD OR SPINACH BEET

Swiss Chard or Spinach Beet

The leaves are used as greens and served like spinach. The mid-ribs may be cooked like asparagus. Cuttings may be used all summer, as it can be cut down to the ground and new shoots will soon spring up and make fast growth.

Lucullus. The largest and best. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Mangel-Wurzel and Sugar Beets

Grown for feeding stock. Sow in May or June in drills 2 inches deep, about 2 feet apart; thin out to 10 inches apart.

Giant Feeding

Sugar Beet, or

Half Sugar Mangel.

A strain of beets very desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts, but also having a higher nutritive value, being especially rich in sugar. Roots light bronze green above ground, grayish white below, with white flesh. On account of growing partly out of the ground and the long ovoid shape, the crop can be harvested and stored easily and at less expense than any other root crop. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.



GIANT FEEDING SUGAR BEET, OR
HALF SUGAR MANGEL

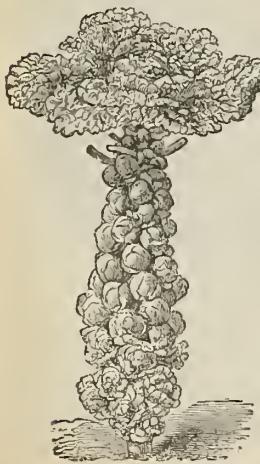
Lane's Imperial Sugar Beet. An improved variety on the White French Sugar, and often yielding a crop as large as the best Mangel. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Norbiton Giant. A standard variety. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Golden Tankard. Recommended for dairymen on account of its milk-producing properties. The flesh is a rich, golden yellow; very productive. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.



MORSE'S GOLDEN CREAM SWEET CORN



BRUSSELS SPROUTS

Brussels Sprouts

Cultivate the same as cabbage. The sprouts resemble miniature cabbage and are very tender.

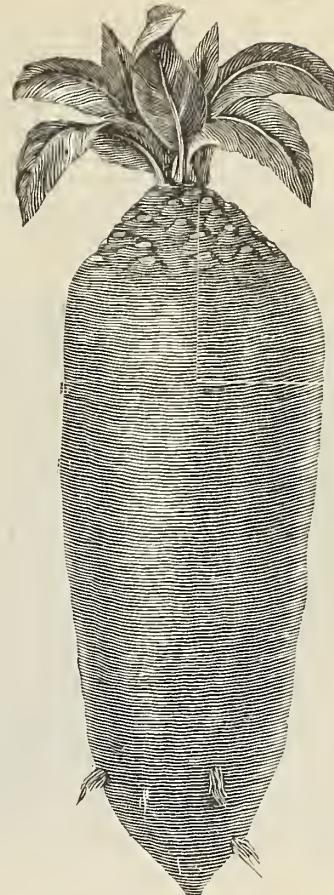
Improved Dwarf. A standard sort. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Improved Long Island. The finest variety, very compact sprouts. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c.

Broccoli

A vegetable much resembling cauliflower.

White Cape. The most desirable variety. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



MAMMOTH LONG RED MANGEL-WURZEL

Mammoth Long Red. This variety produces roots of mammoth size and is enormously productive. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Chives

Hardy perennial plants grown for their tops, which are used as a salad and for flavoring soups. Seed, per pkt. 10c., oz. 50c. Roots 15c. per bunch, 25c. by mail prepaid.

Chervil

An aromatic sweet herb used for flavoring and garnishing.

Curled. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c.

Chicory

The roots when dried and ground are used as a substitute for coffee; cultivation the same as the carrot.

Large Rooted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Cress or Peppergrass

Sow early in the spring on rich soil in drills 10 or 12 inches apart and make frequent sowings every two weeks. Cover seed about $\frac{1}{4}$ inch.

Extra Curled. Fine flavor, may be cut several times. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Water Cress. Sow in the spring near the margin of ponds or running streams. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

CABBAGE

The cabbage is an important crop and should be planted in fresh, rich soil, well manured and deeply dug or plowed. For early use sow in a hotbed in March, transplant to the open ground when danger from frost is past. Plant the early sorts about 18 inches in the rows and the late sorts about 2 feet in the rows and the rows about 3 feet apart. For the late crops sow in the open ground in June. Our cabbage seed is grown from selected stock and is equal to any offered in the market.

One ounce will produce about 2,000 plants.



COPENHAGEN MARKET CABBAGE

Fottler's Improved Brunswick. A fine summer or early fall variety, producing large, solid heads of fine quality with few outer leaves. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All Seasons. Large heads, round and very solid and sure heading; nearly as early as the Early Summer. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Succession. A good second early cabbage; similar to All Seasons. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

A. S. & L. CAPE ELIZABETH.

Heads hard, solid, tender and crisp. It is remarkable for its long-keeping qualities. One of the best shipping varieties. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 70c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Warren's Stone Mason. An improvement on Stone Mason, round, medium sized, solid heads, a good keeper. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Danish Ball Head. This variety produces large, round and compact heads. One of the best keepers; plants vigorous and hardy, resisting cold and dry weather. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

Marblehead Mammoth. The largest variety of Drum-heads. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c.

Improved American Savoy. Large, solid, round heads, of superior quality, tender and good flavor, the best variety for family use. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c.

COPENHAGEN MARKET.

An extra early variety; heads ball-shaped, large and solid, averaging in weight about 10 pounds. It will give perfect satisfaction both as to quality and yield, having few outside leaves. The plants can be set closer than most varieties. The most evenly-maturing and large-heading early cabbage in cultivation. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 70c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Early Jersey Wakefield. A standard early market variety, conical shape and good quality; heads uniform and solid. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Henderson's Early Summer. A popular second early sort, heads round, medium size, very solid and compact. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c.

Early Winningstadt. A hardy sort, heads conical shape, solid. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c.



DANISH BALL HEAD CABBAGE

Red Danish Stone Head (New).

One of the largest and most solid and compact of the red varieties, sure heading and tender. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 75c., $\frac{1}{4}$ lb. \$1.25.

Mammoth Red Rock. Heads dark red and solid, fine for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c.

CAULIFLOWER

The soil that will grow cabbage will grow cauliflower. It should be made richer and thoroughly worked before planting. For the early crop sow the seeds in a hotbed in February or March and transplant to cold frames 2 or 3 inches apart each way. They should be planted in the garden early in May. For the late cauliflower, plant in the open ground in June and transplant in July.

One ounce will produce 2,000 plants.



CAULIFLOWER

Extra Early Dwarf Erfurt. Of dwarf growth with large, snow-white heads of regular shape; good for forcing. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.50.

Earliest Dwarf Snowball. The earliest cauliflower in cultivation, absolutely sure to head when conditions are ordinarily favorable. Plants are very dwarf and of compact growth, with large, firm, snow-white heads. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.50.

Thorburn's Gilt Edge. One of the finest sort in cultivation; forms a perfect snow-white head. A little later than the extra early varieties. Pkt. 15c., $\frac{1}{4}$ oz. 75c., oz. \$2.00.

Danish Giant or Dry Weather. This variety is about two weeks later than the Snowball. It is of dwarf growth, producing large, hard and snow-white heads, fully protected by its foliage. Pkt. 10c., $\frac{1}{4}$ oz., 75c., oz. \$2.50.

Veitch's Autumn Giant. A large, late sort. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c.

CORN, Sweet

Plant in hills 3 to 4 feet apart each way, dropping 6 seeds in each hill, or in drills 3 to 4 feet apart. The seeds should be covered about 2 inches. In this climate Sweet Corn should not be planted before the middle of May. *One quart will plant 200 hills.*

Pkts. 10c. each prepaid. If other quantities are wanted by mail, add at the rate of 5c. per quart; half pecks and half bushels at peck and bushel rates.

EXTRA EARLY MAYFLOWER.

This variety is extremely early, being fit to use 60 days from planting. It is from 8 to 12 rowed, running mostly 10 rows. It is about the same size stalk as the Cory. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.50.

Ellis-Crosby Extra Early. An extra early and productive variety, ripening nearly as early as the Cory, growing very dwarf with ears set low, averaging from 16 to 20 rows; very sweet and tender. Desirable for both the market and private garden. The seed we offer was specially grown for us in New England for our retail trade. Pkt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50.

Early Crosby (Selected). About ten days later than the Ellis-Crosby; largely used for canning. $\frac{1}{2}$ pt. 8c., pt. 12c., qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 60c., pk. \$1.00.

Peep-O'Day. Extra early and sweet, 2 to 3 ears to the stock. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Early Red Cory. A popular early variety. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Early White Cory. Differs from the above in color of cob. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Burbank's Early Maine. A popular early sort, white cob, fair-sized ears. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

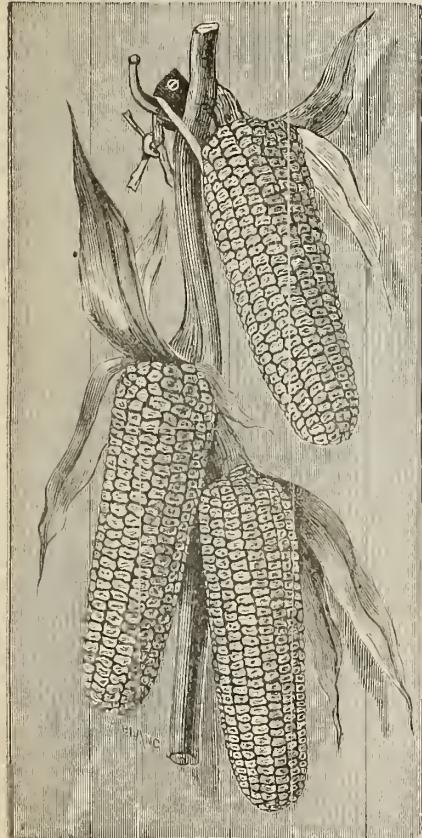
Burpee's Golden Bantam. Early, hardy and of the most delicious flavor; being of a dwarf growth, the stocks can be grown closely together in the row. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.40.

Morse's Golden Cream. A cross between Country Gentleman and Golden Bantam. With the irregular shoe peg kernels of the former and the early habit and golden color of the latter, it combines the delicious flavor of both. The habit of growth is rather dwarf, and the stocks bear 2 to 4 ears. $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 30c., 2 qts. 50c., $\frac{1}{2}$ pk. 90c., pk. \$1.50.

Black Mexican. Very sweet and tender, medium early. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Stowell's Evergreen. A late standard sort of excellent quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

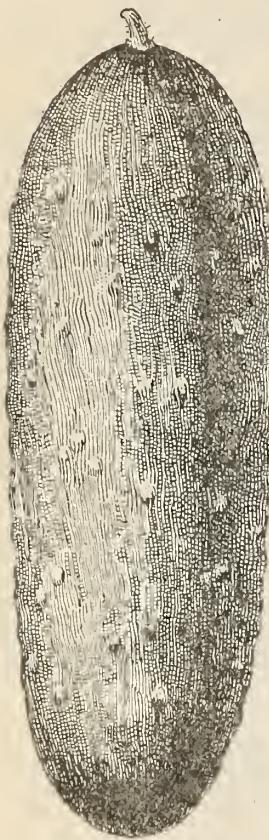
Country Gentleman. A large, late variety of excellent quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.



ELLIS-CROSBY SWEET CORN

CUCUMBER

For general crop plant when the ground has become warm, in hills 4 feet apart each way. Thin out to 4 plants to each hill after all danger of insects is over. For very early cucumbers sow about April 1st, in a hotbed on a piece of sod, grass side down so that they can be easily transplanted to the open ground when danger of frost is over. *One ounce will plant fifty hills; two pounds will plant an acre.*



KLONDIKE CUCUMBER



IMPROVED WHITE SPINE
CUCUMBER

Improved White Spine. One of the most popular varieties in cultivation. The fruit is light green with white spines, uniform in size and very productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Klondike. A medium early cucumber of very dark green color and an excellent quality for slicing; vine very hardy and productive. The fruits when mature are about 8 inches long. Its uniform size and shape and splendid color make this variety very popular as a shipping sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Boston Pickling. This variety is largely planted for pickles. Fruit medium size, smooth, light green and very productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cumberland. Fine variety for pickling or slicing. Vines are of strong growth and prolific and continue in bearing a long time. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Davis Perfect. For forcing or outdoors. The fruit is of fine form, of a rich dark green color, very few seeds, tender, brittle and of fine flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Early Cluster. An early sort growing in clusters. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Frame or Short Green. A well-known variety used for slicing and pickling. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Russian. One of the earliest varieties, grows from 3 to 4 inches long. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Green. An old standard variety. Fruit from 10 to 12 inches long, dark green and crisp. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Japanese Climbing. A quick-growing sort, throwing out tendrils which enable

them to climb poles or trellises. Fruit from 12 to 16 inches long. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

West India Gherkin. A small prickly variety grown only for pickles. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

CELERY

For early celery sow the seed of the self-blanching sorts in a hotbed early in the spring. As soon as the plants are 3 inches high, transplant into frames in well-enriched soil 4 inches apart. Cut them once or twice before setting them out in May or June to make them stocky. When about six inches high transplant into trenches wide enough to hold two rows. The rows should be about 1 foot apart and the plants set about 8 inches apart. For winter celery start the seeds in flats as for early, only a little later. As the plants grow they should be earthed up to blanch, taking care not to cover the center of the plant.

One ounce of seed will produce about 4,000 plants.

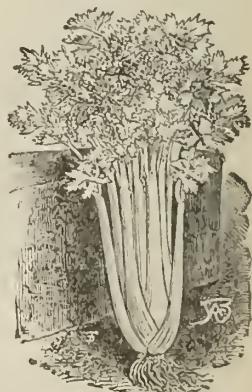
Paris Golden Self-Blanching (French grown, special gardeners' strain). The finest early celery grown, easily blanched and of excellent flavor, solid and crisp. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

White Plume. A desirable early variety, requiring very little labor in blanching. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Boston Market. White, solid, crisp and tender, the best late variety. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. A tall-growing sort, blanches early and keeps well. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Soup Celery. For flavoring. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.



PARIS GOLDEN
SELF-BLANCHING CELERY

CARROT



Carrots do best in a good, light and rich soil. Sow in April or May for the early crop, and for the main crop sow in May or June in drills about $\frac{1}{2}$ inch deep, in rows 14 inches apart, and thin plants to 3 or 4 inches in the rows.

One ounce to 100 feet of drill; four pounds to an acre.

Early Scarlet Forcing. The earliest variety for forcing, small round roots and excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Scarlet Horn. A favorite early variety, of fine flavor and excellent for the table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Danvers' Half-Long. The best sort for the main crop, dark orange color, growing very smooth, yielding large crops, and is a splendid keeper; roots medium length, tapering uniformly to a blunt point. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Danvers' Half-Long. Special Market Gardeners' Strain. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Improved Long Orange. Deep orange color, roots of large size and a good keeper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Guérande or Oxheart. Medium early roots, short and thick. The flesh is bright orange, fine grained and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large White Belgian. Very productive and largely used for feeding stock. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

DANDELION

One of the earliest and most popular of spring greens. Sow in May in drills 12 inches apart; cover the seed $\frac{1}{4}$ of an inch deep. The following spring the plants will be ready for cutting.

One ounce for 200 feet of drill.



DANDELION

Improved Thick-Leaved. A carefully selected strain; popular with market gardeners. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 70c., $\frac{1}{4}$ lb. \$1.25., lb. \$4.50.

Egg Plant

Sow the seeds in hotbeds very early in the spring and transplant when about three inches high into small pots or another hotbed. Do not plant out in the open ground until the weather has become warm and settled.

One ounce will produce about 1,000 plants.

New York Improved Purple. This variety produces fruit of large size, nearly round, dark purple and excellent quality. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Black Beauty. A valuable early sort, about ten days earlier than the New York Improved; color a rich purplish black. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Endive

For early use sow as early in the spring as the ground can be worked in drills 15 inches apart. Transplant to 1 foot each way. When full grown tie the outer leaves at the top to blanch them.

One ounce will produce 2,000 plants.

Green Curled. A standard sort for fall and winter. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

White Curled. A fine, white, curled variety, self-blanching. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

Broad-Leaved Batavian. A variety growing very compact, very tender and of fine flavor. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

Kale

Sow from May to June, broadcast or in drills, cover $\frac{1}{2}$ inch, cultivate the same as cabbage.

One ounce to 150 feet of drill.

Dwarf Green Curled Scotch. A fine, low-growing variety, the leaves densely crimped and curled; very hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Kohl Rabi

Seed should be sown in drills as early in the spring as possible. When well established, thin to 6 inches apart. The bulb grows entirely out of the ground.

Early White Vienna. A very early sort, excellent quality, flesh white and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Early Purple. Similar to the above except in color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Leek

Plant in the spring in a light, well-enriched soil in drills 1 foot apart. Cover the seed about 1 inch and thin to 9 inches apart in the drills. Draw earth up to them as they grow.

One ounce of seed to 150 feet of drill.

American Broad Flag. A strong-growing sort with broad leaves. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Musselburgh. This variety grows to a large size, blanches well and is of superior flavor. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

LETTUCE



TENNIS BALL LETTUCE

For summer use the seed can be sown in hotbeds in March. Transplant when the weather will permit in rows 12 inches apart and 8 inches apart in the rows. For a succession

sow in the open ground every two weeks until fall. Lettuce requires a rich and a rather moist soil. The more rapid the growth, the better the quality.

One ounce of seed will produce about 3,000 plants.

Big Boston. Fine for forcing or open-ground planting; large, solid heads. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

LETTUCE—Continued

Boston Curled. Leaves beautifully curled, very attractive on table. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Brown Dutch. An early sort with loose heads tinged with brown. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Crisp as Ice. Large, solid heads, yellow heart, outside dark green and bronze. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 20c., $\frac{1}{4}$ lb. 35c.

Early Curled Simpson. Very early, forms a close, compact mass of leaves. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 35c.

Giant White Crystal. Solid head, excellent quality, crimped. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Hanson. A large, solid variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 35c.

Hittinger's Belmont Forcing. Heads of larger size than the White-Seeded Tennis Ball, nearly as early and of crisp and tender quality; a superior forcing variety. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Market Gardeners' Private Stock. A strain of Black-Seeded Tennis Ball, very desirable for hotbed culture in winter and for withstanding heat in summer. A light green, cabbage sort, forming hard heads. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

May King. Large, round, solid heads, one of the best varieties for planting in open ground. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c.

Mignonette. Small, solid, compact, creamy yellow heads; leaves russet colored; very early and hardy, splendid quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 35c.

New York or Wonderful. The largest head lettuce, crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Tennis Ball, Black Seeded. A favorite variety for outdoor crop; forms close, hard heads that are crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

Tennis Ball, White Seeded. A well-known forcing variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

Romaine or Cos Varieties

Paris White Cos. An early sort with long, narrow leaves. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c.

Trianon, Self-Folding Cos. Requires no tying to blanch, very crisp and tender. Pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 40c.

MELON, Musk

Melons succeed best in light, sandy, rich soil. After all danger of frost is past plant in hills 4 to 6 feet apart each way, six to ten seeds to a hill. When about 3 inches high and all danger from insects is past thin out to 3 or 4 plants to a hill.

One ounce to 60 hills; two to three pounds to an acre.

Burrell's Gem. Dark salmon flesh, delicious flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Emerald Gem. Fruit of medium size, very early and of fine flavor; flesh deep orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Long Yellow. Very large, slightly ribbed and thickly netted; flesh salmon-yellow and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. \$1.00.

Miller's Cream or Osage. Most delicious flavor, flesh salmon color, very thick and finely netted. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Montreal Market. A large-fruited variety, nearly round; skin dark green, heavily netted; flesh light green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Rockyford. A popular market variety. The fruit is oval, medium size, finely netted; flesh light green and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

MELON, Water

Plant in hills about 8 feet apart and cultivate the same as for Musk Melon.

One ounce for 30 hills; four pounds for one acre.

Cole's Early. One of the best early varieties, medium size, nearly round, flesh dark red and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Fordhook Early. Very early, good size, color medium green, flesh red and of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Mountain Sweet. An old variety, flesh red Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Phinney's Early. Early and productive, flesh red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Citron. Used for preserves; white flesh, hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Martynia

The seed pods which are produced in great abundance are gathered when young and tender for pickling. Sow in the open ground in May, 3 feet apart each way.

Proboscidea. The most productive variety. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c.

MUSTARD

Sow thickly in early spring in shallow drills or in boxes during the winter. Successive sowings may be made every ten days.

One ounce will sow about 75 feet of drill.

Black or Brown. Oz 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

Chinese. Leaves twice the size of the ordinary White Mustard, which are curled and eaten boiled like spinach. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

White London. The best for salads and flavoring. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Okra

Sow the seed late in the spring after the ground has become warm in rows about 3 feet apart, 1 inch deep, thinning out to about 9 inches apart in the rows.

Improved Dwarf Green. Very productive, long green pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

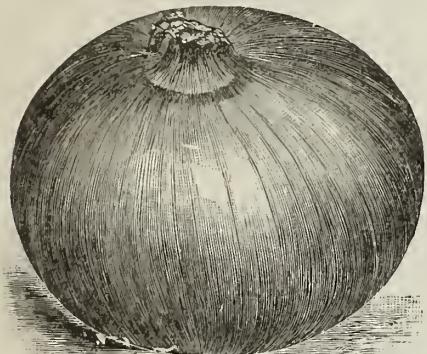
White Velvet. Large pods, smooth and free from ridges. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

ONION

Sow the seed as early in the spring as the ground can be worked in drills about 1 foot apart and cover about $\frac{1}{2}$ inch. Thin plants to stand from 2 to 3 inches apart in the drills. The soil should be made very rich and kept free from weeds.

One ounce to 100 feet of drill; five pounds to the acre.

Danvers Yellow Globe. The most profitable variety to grow, producing bulbs of globular form which ripen early and uniformly, producing large crops. The seed we offer was grown in New England from selected bulbs by a reliable grower of long experience. We cannot recommend this strain of seed too highly, not only on account of its great yield but also of its superior keeping qualities. Pkt. 5c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



DANVERS YELLOW GLOBE ONION

Danvers Yellow Globe. Seed grown in California. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Early Red Globe. About ten days earlier than the Red Wethersfield, medium size and a good keeper. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Large Red Wethersfield. The standard red, flat variety, large size, skin deep purplish red, a good keeper. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

New Queen. A pure white variety of rapid growth; fine for pickling. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Prizetaker. The largest yellow onion, flesh white and of mild flavor. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

White Portugal. One of the best white sorts; bulbs mature early, very mild flavor, the best to grow for sets. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Onion Sets. Onion Sets should be planted as early in the spring as the ground is dry enough to work, in rows 12 inches apart and 2 to 4 inches apart in the rows.

Add 10c. per quart if sent by mail.

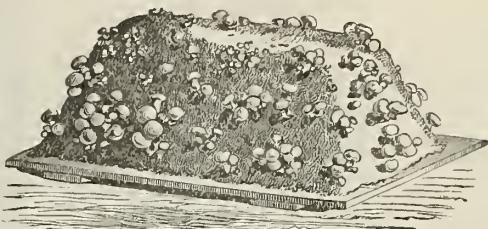
White Sets. Qt. 15 c., $\frac{1}{2}$ pk. 50c., pk. 90c., pk. 90c.

Yellow Sets. Qt. 15c., $\frac{1}{2}$ pk. 50c., pk. 90c.

Potato Onion Sets. Qt. 25c., pk. \$1.25.

Egyptian or Perennial Tree Sets. Plant in September for spring use. Qt. 20c., $\frac{1}{2}$ pk. 50c., pk. 90c. For larger quantities prices will be quoted on application.

Mushroom Spawn



Mushrooms can be grown in cellars, in sheds, or in hotbeds where a temperature of 50 to 70 degrees is easily maintained.

English Spawn. In bricks 15c. per lb., 8 lbs. for \$1.00.

If wanted by mail, add 10 cents per lb.

Books on Growing Mushrooms. Robinson's Book 50c., Falconer's Book \$1.00 postpaid.

Parsnip

Sow as early in the spring as the weather will permit in deep, rich soil in drills 18 inches apart, covering the seed slightly; thin to 5 or 6 inches apart in the rows.

One ounce to 100 feet of drill; five pounds to the acre.

Abbott's Improved Hollow Crown. The roots are smooth, large, tender and sugary; a heavy cropper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Arlington Long Smooth. Roots long and smooth; a good market sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Kelway's Don. A half-long variety, flesh very white, solid, recommended for market use. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Pumpkin

Same cultivation as for squash.

One ounce will plant 20 hills; one pound will plant 250 hills.



SUGAR PUMPKIN

Connecticut Field. Very productive, usually grown in fields with corn for feeding stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Large Cheese. A flat, yellow sort, very hardy and productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth Tours. Very large size, oblong in shape, largely used for feeding stock. Pkt. 5c.; oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Small Sugar. Very sweet and fine grained, a good keeper, best sort for family use. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PEAS

Sow the early, smooth, round sorts as early in the spring as the ground can be worked in light, dry, rich, loamy soil. The wrinkled varieties are more tender and the seed is more liable to rot and should not be planted when the ground is cold and wet. The late varieties do not require as rich soil as the early and dwarf sizes. Sow in rows 3 to 4 feet apart and about 1 inch apart in the rows, 3 to 4 inches deep. Peas grown as a market crop are never staked, but when the taller sorts are grown for private use they are generally sown in double rows, 6 to 8 inches apart, and staked with brush. For best results all garden peas require good, strong fertile soil.

One quart will plant about 100 feet of drill; 1½ bushels to the acre.

Those marked with a (*) are wrinkled varieties.

Alaska. One of the earliest blue peas, pods dark green, of medium size and uniform in growth; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 20c., ½ pk. 80c., pk. \$1.50, bu. \$5.50.

Ameer. A desirable extra early sort, as early as the Alaska, but has larger pods; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 85c., pk. \$1.50, bu. \$5.50.

***American Wonder.** A well-known and popular variety of fine quality; height 10 to 12 inches. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 90c., pk. \$1.75, bu. \$6.00.

***Gradus or Prosperity.** The earliest and most popular of the large-podded, wrinkled peas; vines vigorous, bearing large pods from 4 to 4½ inches in length, filled with large peas of the finest quality and delicious flavor; height 3 feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.50.

***Laxtonian.** One of the most remarkable varieties yet introduced; very dwarf, growing only 12 to 15 inches high, producing pods in great abundance; nearly as large as the Telephone. The peas are large with a flavor the very sweetest and best. ½ pt. 15c., pt. 25c., qt. 35c., 2 qts. 65c., ½ pk. \$1.25, pk. \$2.25, bu. \$7.50.

***Little Marvel.** A dwarf variety of even growth, about 18 inches in height; pods dark green, medium size, often produced in pairs; as early as Nott's Excelsior or American Wonder, equal in flavor and more prolific. ½ pt. 10c., pt. 15c., qt. 30c., 2 qts. 50c., ½ pk. 95c., pk. \$1.85, bu. \$6.50.

Maud S. An old, standard, early variety, height 2½ feet. ½ pt. 8c., pt. 12c., qt. 20c., ½ pk. 75c., pk. \$1.50, bu. \$5.50.

***Nott's Excelsior.** A splendid early sort; pods are always well filled with large peas of delicious flavor. The vines are more vigorous than the American Wonder; height 15 inches. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$5.50.

Pedigree. A quick-growing, white, round pea; pods good size, well filled, nearly all maturing at one time; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 90c., pk. \$1.70, bu. \$5.50.

***Premium Gem.** An early, dwarf, wrinkled variety of fine quality; height 18 inches. ½ pt. 8c., pt. 12c., qt. 20c., ½ pk. 80c., pk. \$1.50, bu. \$5.50.

***Sutton's Excelsior.** As early as Nott's Excelsior, with much larger pods, a large cropper and of rich flavor; height 1½ feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., ½ pk. 90c., pk. \$1.75, bu. \$5.50.

***SUTTON'S WORLD'S RECORD (New).** Habit very prolific; pods long, dark green, filled with peas of superb flavor; height 3 feet. ½ pt. 15c., pt.



GRADUS PEAS

20c., qt. 35c., 2 qts. 65c., ½ pk. \$1.25, pk. \$2.25, bu. \$8.00.

***Thomas Laxton.** Similar to Gradus. The pods are long, straight, with square ends, and contain 7 or 8 peas of the finest flavor; hardy and productive; height 3 feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.50.

Second Early and Medium Varieties

*BUTTERCUP (New).

A hardy variety of robust habit, vines bearing from 6 to 12 pods, each pod containing from 6 to 8 peas of excellent flavor. One of the best second early varieties for garden use. Height 2 feet. ½ pt. 10c., pt. 20c., qt. 35c., 2 qts. 65c., ½ pk. \$1.25, pk. \$2.00, bu. \$7.00.

***Heroine.** Medium early, pods long, slightly curled, growing very uniform, well filled with peas of fine flavor; height 2 feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 85c., pk. \$1.65, bu. \$6.00.

***Horsford's Market Garden.** A medium early variety, productive and of good quality; height 2 feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 85c., pk. \$1.60, bu. \$5.50.

PEAS—Continued

***McLean's Advancer.** Fine standard sort, pods medium size; peas tender and of excellent quality; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 75c., pk. \$1.50, bu. \$5.50.

***Prince Edward.** An important acquisition to the list of second early peas; pods broad with blunt ends, filled with peas of excellent quality. One of the best sorts for either home or market. Robust vines growing to 2½ feet high. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.00.

General Crop

***Admiral Dewey.** One of the finest and most desirable of the large-podded varieties. The vines are of vigorous growth; the pods are always of good size, well filled with peas of the highest quality; specially recommended for the home garden and market growing; height 4 feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.00.

***Boston Unrivalled.** A variety of large merit. Pods are good size and well filled with large peas of excellent flavor; height 4 feet. ½ pt. 10c., pt. 20c., qt. 30c., ½ pk. \$1.00, pk. \$2.00, bu. \$6.50.

Carter's Quite Content. The largest-podded variety yet introduced, vines and pods deep green, pods 7 to 7½ inches long, hanging mostly in pairs and contain 9 to 11 large peas of excellent flavor; recommended for the market or private garden; a large cropper; height 3 to 4 feet. ½ pt. 12c., pt. 20c., qt. 40c., 2 qts. 75c., ½ pk. \$1.50, pk. \$2.75, bu. \$9.50.

*CARTER'S DREADNAUGHT.

A novelty of great merit. It has large, deep-green pods well filled with peas of delicious flavor, and its resistance to mildew and drought are its distinguishing characteristics; height 3 feet. Pkt. 15c., ½ pt. 20c., pt. 35c., qt. 50c., ½ pk. \$1.75, pk. \$3.25.

***Champion of England.** A well-known and popular late variety, of excellent flavor and very productive; height 4 to 5 feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., ½ pk. 80c., pk. \$1.50, bu. \$5.25.

***Duke of Albany.** An excellent cropper, producing handsome pods containing peas of finest flavor; height 3 feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 80c., pk. \$1.50, bu. \$5.50.

***Everbearing.** Very prolific, pods about 3 inches long, peas large and of good quality; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$5.00.

***Improved Stratagem.** An improvement on the original Stratagem; pods are very large, filled with peas of the finest quality; height 2 feet. ½ pt. 10c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.50.

***Improved Telephone.** An improvement on Carter's Telephone for purity and uniformity of habits, bearing in great abundance large, dark-green pods containing peas of fine flavor; height 4 feet. ½ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., ½ pk. 90c., pk. \$1.75, bu. \$6.00.

***Yorkshire Hero.** A medium late variety of fine flavor; height 2½ feet. ½ pt. 10c., pt. 15c., qt. 25c., ½ pk. 80c., pk. \$1.50, bu. \$5.50.

Dwarf Gray Sugar (Edible Pods). Height 2 feet. ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Mammoth Podded Sugar (Edible Pods). Large, broad pods; cooked as string beans they are sweet and tender; height 4 feet. ½ pt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

Black-Eyed Marrowfat. Largely grown as a field crop; height 4 feet. Qt. 15c., pk. \$1.00, bu. \$3.50

White Marrowfat. Very hardy and prolific; height 4 feet. Qt. 15c., pk. \$1.00, bu. \$3.50.

White Canada Field. Valuable for sowing with oats for cattle feeding and for green soiling. Pk. 70c., bu. \$2.35.



Admiral Dewey Peas grown from A. S. & L. seed in the garden of one of our well-known Freeport patrons. Notice height of vines and abundance of pods.

Parsley

Soak the seeds a few hours in lukewarm water and sow early in the spring in rich soil in drills one foot apart; thin out the plants to 4 inches apart in the rows.

One ounce to 150 feet of drill.

Double Curled or Covent Garden. One of the best sorts, handsome bright green color; leaves finely crimped and curly. Pkt. 5c., oz. 10c., 2 oz. 15c., ¼ lb. 25c., lb. 75c.

Fern Leaved. A fine strain, very dark green. Pkt. 5c., oz. 10c., 2 oz. 15c., ¼ lb. 25c., lb. 75c.

Hamburg or Turnip-Rooted. The roots resemble a small parsnip; used for flavoring soups, etc. Pkt. 5c., oz. 10c., 2 oz., 15c., ¼ lb. 25c., lb. 75c.

Pepper

Sow the seeds in hotbeds early in April. Transplant when 2 or 3 inches high to 3 inches apart. Transplant to the open ground about the first of June, in rows 2 feet apart and 18 inches apart in the rows. The soil should be rich and mellow.

One ounce will produce about 2,000 plants.

Chinese Giant. A very large variety of mild flavor, maturing very late, color bright scarlet. Pkt. 5c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

Large Bell or Bull Nose. Large and of mild flavor, largely used for pickling. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

Long Red Cayenne. Bright red, long, slender pods, very pungent. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

Red Cherry. Small, round variety, bright scarlet fruit. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

Red Chili. Used for seasoning and for making pepper sauce. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

Squash or Tomato-Shaped. Fruit medium size, early and productive. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

Sweet Mountain. The fruit is very large and smooth, flesh very tender and mild flavored. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c.

POTATOES

Standard Early and Late Varieties

Early White Albino

Irish Cobbler

Early Rose

Norcross

Early White Rose

Snow

Delaware

Vermont Gold Coin

Green Mountain

WRITE FOR PRICES

RADISH

The seed should be sown in light, rich, sandy loam. For an early supply, sow in a hotbed in rows 4 inches apart. Sow in the open ground as soon as the ground can be worked in rows 8 to 12 inches apart, $\frac{1}{2}$ inch deep. If the radish makes rapid growth it will be crisp and tender. Sow every week or ten days for succession.

One ounce for 100 feet of drill.

Non Plus Ultra. The earliest forcing variety, round, red, maturing in about twenty days. Pkt 5c. oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Crimson Giant. An extra early, turnip-shaped variety, growing very large, yet never pithy, always hard and solid; good for forcing and equally as good if grown in the open ground. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Early Scarlet White-Tipped. Small, round, red, short tops, crisp and tender. Pkt. 5c., oz. 10c., 2 oz 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Scarlet Globe. One of the best varieties for forcing or sowing in the open ground; globe shaped, scarlet color, crisp and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

French Breakfast. Oblong shaped, color scarlet, white-tipped, rapid grower, mild and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Scarlet Short Top. Long and crisp, for frames or open ground. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Vienna. Finest white radish. It is long, slender, pure white, roots of excellent quality. Fine for forcing. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 60c.

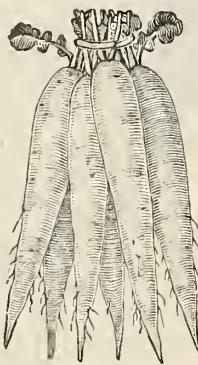
Early White Turnip. Flesh pure white and sweet, a fine forcer. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Black Spanish. A good winter variety. Pkt. 5c., oz 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

China Rose. One of the best winter sorts, bright rose color, flesh firm, of excellent quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



SCARLET GLOBE RADISH



WHITE VIENNA
RADISH

Salsify or Vegetable Oyster

Sow early in the spring in drills 15 inches apart and 1 to 2 inches deep. Cultivate the same as for carrots and parsnips. They can be left in the ground until spring.

One ounce to 50 feet of drill.

Mammoth Sandwich Island. This variety grows to a large size and is superior in quality to the Long White. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Long White. An old standard variety. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c.

SPINACH

Sow early in the spring in drills one foot apart, covering the seed one inch deep, thinning out as it grows. For a succession sow every two weeks. For winter and early spring use, sow in August; cover with straw on the approach of severe cold weather.

One ounce to 50 feet of drill; ten to twelve pounds to the acre.



VICTORIA SPINACH

Giant Thick-Leaved. A large, dark-green, thick-leaved variety; stands a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Victoria. A variety of dense foliage, leaves thick and of a dark-green color, especially valuable for its long-standing qualities; the best for spring sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Long Standing. Smooth, dark-green leaves, very slow to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Long Season. A dark-green, crumpled variety which withstands the hot weather without shooting to seed for a long time; very desirable for spring planting and of excellent quality. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Savoy Leaved or Bloomsdale. The leaves are large and fine curled, best variety for fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Prickly or Winter. The hardiest variety for fall planting. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

New Zealand. A plant of branching habits which stands drought. Soak the seeds in warm water before planting. Plants should not be closer than 2 feet apart each way. Pkt 5c , oz. 10c., 2 oz 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WRITE FOR SPECIAL PRICES IN LARGE QUANTITIES.

SQUASH

Squashes are quite tender and should not be planted until the ground has become thoroughly warm and all danger of frost is past. Plant in light, rich soil, well pulverized. Bush varieties should be planted about 4 feet apart and the running varieties about 8 feet.

Bush varieties, one ounce to 40 hills; running varieties, one ounce to 15 hills, three to four pounds per acre.

Early Summer Crookneck. A desirable table sort, bright yellow and attractive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Summer Crookneck. Large size, nearly double the size of the above. The flesh is thick, yellow and of fine quality. One of the best market varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Yellow Bush Scallop. An early variety, very prolific. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth White Bush Scallop. Pure white, producing large, thick fruit of fine flavor, early and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

SEND US YOUR MAIL ORDERS

SQUASH—Continued

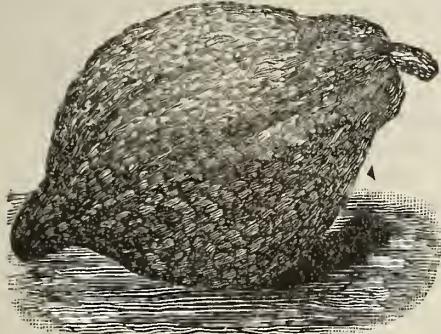
Delicious. Fine grained, sweet and dry, no other squash can equal it in sweetness and richness of flavor. In shape and color it is similar to the Hubbard. Weighs from five to ten pounds. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Early Prolific Marrow. The earliest of the running varieties, maturing ten days earlier than the Boston Marrow; color a bright orange red; keeps well. Pkt. 5c., oz. 8c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Boston Marrow. A standard fall variety of a bright yellow color, an excellent sort for pies and largely used by canners. Pkt. 5c., oz. 8c., 2 oz., 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Turban. Orange yellow, fine grained and of good flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Warren. Has a shell harder than the Essex Hybrid and the color is of a deeper orange; the quality is superior. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.



HUBBARD SQUASH

Hubbard. The standard winter squash, more largely grown than any other late variety, dark green skin and rich flesh, an excellent keeper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Chicago Warted Hubbard. This variety grows larger than the common Hubbard and is more heavily warted. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Hubbard. Same type as the Green Hubbard but of rich orange red color and earlier to mature. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Chili. Grows to an enormous size, color orange yellow. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

TOMATO

Sow the seed about the first week in March in a hotbed, greenhouse or in shallow boxes in a window. When the plants are about three inches high transplant to cold frames, setting the plants about 4 inches apart or in pots singly. Transplant to the open ground when all danger of frost is past. Set in rows 4 feet apart each way, using a shovelful of rotted manure in each hill.

One ounce will produce about 1,500 plants.

Our Tomato Seeds are grown from selected stocks.

Earlian. The best extra early variety. It is the earliest large tomato; color bright red, growing in clusters of medium size, smooth, solid, and of fine flavor; excellent for the market and home garden. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

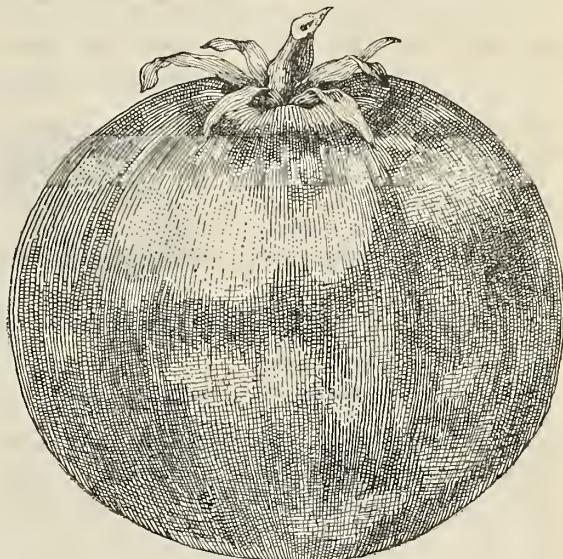
Chalk's Jewel. Color bright red; flesh thick and solid, good quality. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Bonny Best. Early and prolific; fruit is smooth, round, scarlet, of fine flavor. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

"JOHN BAER."

This new tomato is described by the originator as "the earliest tomato on earth." It produces perfect, solid, high crown, beautiful, brilliant red tomatoes, is

almost seedless, and has a mild, deliciously sweet flavor. "John Baer" Tomato is the offspring of two marvelous tomatoes, one great specialist having devoted ten years in selecting and improving one parent and another expert devoted five years in selecting and improving the other parent. The 'John Baer' Tomato is, therefore, the result of fifteen generations of improvement and selection for earliness, quality, shape, fruit, color and shipping quality. Will stand plenty of manuring without going to vine." Set plants $2\frac{1}{2}$ x 3 feet. Pkt. 10c., $\frac{1}{4}$ oz. 60c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.50.



EARLY DETROIT TOMATO

EARLY DETROIT.

Fruit very smooth, uniform in size, nearly globe shaped, firm and of excellent quality, color purplish pink, vine vigorous and productive. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Stone. The most reliable of the main crop, very large, bright scarlet, smooth, solid and very productive; is a good shipper. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Dwarf Champion. Plant dwarf and compact, medium size, good quality, color purplish pink. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Dwarf Stone. Dwarf and compact growing, plant resembling Dwarf Champion but is of a stronger growth, yielding a large crop of very smooth, solid tomatoes of the finest quality, color bright scarlet. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Beauty (Livingston's). One of the best main crop tomatoes, vine large and vigorous, fruit purplish pink, smooth, large, solid and of excellent flavor. Grows in clusters of 4 to 6 and seldom cracks. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Livingston's Perfection. Dark red, smooth, solid and productive. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Scarlet Globe. A desirable sort for both home and market use. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Ponderosa. One of the largest varieties, flesh solid and of fine quality. Pkt. 5c., $\frac{1}{2}$ oz. 18c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 90c.

Acme. The fruit is a bright pink color, medium size, smooth and solid. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c.

Red Cherry. Scarlet fruit about the size of a cherry, used for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.

Yellow Cherry. Bright yellow, best for preserving. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.

TURNIP

Turnips do best in rich, light, sandy soil. For early use, sow in the spring as soon as the ground can be worked in drills 1 foot apart. Cover $\frac{1}{2}$ inch deep. Thin plants to 6 inches apart. For a succession, sow every two weeks until August. Rutabagas are usually sown broadcast, but larger crops are obtained if the seed is sown in drills 18 inches apart and thinned out to 8 or 10 inches in the rows. Sow from June to the middle of July.

One ounce will sow 150 feet of drill; one to two pounds to an acre.

Early Purple Top Milan. One of the earliest flat turnips; flesh solid and of good quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early White Milan. Extra early; roots of medium size, pure white, sweet and tender. It is a rapid grower and desirable for early use. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top Strap Leaf. A well-known and popular variety for the main crop, largely grown for both table and stock. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 45c.

Purple Top White Globe. An early variety, of superior quality, globe-shaped, white flesh, tender and sweet, one of the best for table use. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

White Egg. A pure white, egg-shaped variety of rapid growth; flesh firm, sweet and mild. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Golden Stone. Flesh yellow, firm and fine grained, of fine quality, an excellent keeper. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Golden Ball. Very early, fine quality and of excellent flavor. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Cow Horn or Long White. A very productive, quick-growing turnip, carrot-like in form, growing nearly half out of the ground. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.



WHITE MILAN
TURNIP

Rutabaga or Swede Turnip

American Purple Top.

Very hardy, productive, and a good keeper; flesh yellow and solid, a fine variety for table use. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 45c.



AMERICAN PURPLE TOP
RUTABAGA

Carter's Imperial Purple Top.

Very large and productive; smooth, round heads, yellow flesh, and of good quality. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Skirving's Purple Top.

A standard variety and a good keeper. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Sweet German. Flesh white, hard and sweet, keeps well. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Budlong. An early, white, globe-shaped variety, of mild flavor, an excellent table sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Perfect Model. An improved strain of the finest yellow-fleshed rutabaga, remarkable for uniform shape and fine quality, very sweet and tender and a good keeper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth. This variety is an enormous cropper and one of the most hardy, globe-shaped, with short neck, dwarf foliage, and a clean single tap root. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sweet and Medicinal Herbs

Sow in the spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant; cut the herbs when in flower, tie them up in small bunches and hang in the shade to dry.

Anise Annual.	Per oz. 10c., pkt. 5c.
Balm Perennial.	Per oz. 30c., pkt. 5c.
Bassil, Sweet Annual.	Per oz. 20c., pkt. 5c.
Caraway Biennial.	Per oz. 10c., pkt. 5c.
Catnip Perennial.	Per oz. 40c., pkt. 5c.
Coriander Annual.	Per oz. 10c., pkt. 5c.
Dill Biennial.	Per oz. 10c., pkt. 5c.
Fennel, Sweet Perennial.	Per oz. 10c., pkt. 5c.
Horehound Perennial.	Per oz. 25c., pkt. 5c.
Hyssop Perennial.	Per oz. 25c., pkt. 5c.
Lavender Perennial.	Per oz. 10c., pkt. 5c.
Marjoram, Sweet Annual.	Per oz. 20c., pkt. 5c.
Rue Perennial.	Per oz. 20c., pkt. 5c.
Saffron Annual.	Per oz. 10c., pkt. 5c.
Sage Annual. Per lb. \$1.50,	Per oz. 15c., pkt. 5c.
Summer Savory Annual.	Per oz. 15c., pkt. 5c.
Thyme Perennial.	Per oz. 40c., pkt. 5c.
Wormwood Perennial.	Per oz. 25c., pkt. 5c.
Mint Perennial.	Pkt. 25c.

SPECIAL ATTENTION!

Did you read about these Specialties? If not, be sure to. They have all proven very satisfactory and we can recommend them to our customers.

BEANS—Sure Crop Stringless Wax

Burpee's Stringless Green Pod

BEET—Detroit Dark Red

CABBAGE—Copenhagen Market

Red Danish Stonehead

CELERY—Paris Golden Self-Blanching

CAULIFLOWER—Danish Giant

CORN—Ellis-Crosby (Sweet)

Morse's Golden Cream (Sweet)

CUCUMBER—Klondike

ONION—Danvers Yellow Globe

PEAS—Little Marvel

Daffodil

Carter's Quite Content

TOMATO—Early Detroit

"John Baer"

Laxtonian
Buttercup

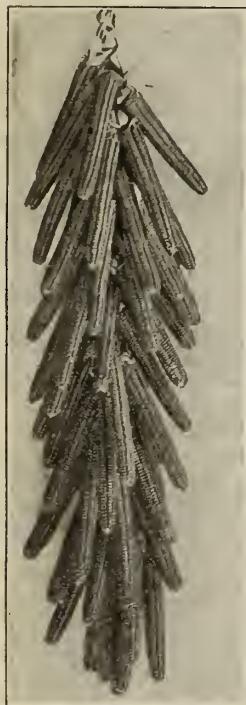
FIELD CORN

Prices Subject to Market Changes

Prices do not include delivery. Add cost of bags when ordering, as follows: $\frac{1}{2}$ bush., 10 cents; 2 bush., 20 cents.

If ordered by mail add 10 cents per quart for postage.

Plant eight to ten quarts per acre in hills, one and one-half to two bushels broadcast, one bushel in drills.



ASHMONT GOLDEN FLINT

A carefully selected strain of the Stickney Flint. By careful selection the time of maturity has been shortened from one to two weeks. A fine ensilage corn, growing, under even fair conditions, from 8 to 11 feet in height. Very heavy growth of luxuriant green leaves and stalks. Awarded first Premium at the annual exhibition of the Maine Seed Improvement Association held at Bangor, December 1914.

Qt. 20c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bu. \$4.00.

NORTHERN QUEEN FLINT

The grower describes the Northern Queen as being ten days earlier than any other variety, with the possible exception of the Small Canada, which will not produce one-fifth the quantity. It grows true to type and has large kernels.

Qt. 20c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bu. \$4.00.

NORTHERN KING FLINT

This corn produces a large crop of fodder containing a good percentage of grain. Under favorable conditions it will grow from 12 to 20 tons per acre, growing from 10 to 13 feet high. The seed stock we offer was grown by Dr. H. M. Moulton, the originator.

Qt. 25c., $\frac{1}{2}$ pk. 80c., pk. \$1.50, bu. \$5.50.

STICKNEY'S PRIZE YELLOW FLINT

One of the best flint varieties, a fine corn for ensilage, grows from 10 to 12 feet high.

Qt. 20c., pk. \$1.00, $\frac{1}{2}$ bu. \$1.75, bu. \$3.00.

Watson's Early 8-Rowed Yellow Flint. The earliest yellow variety. Matures in about 90 days. Seed stock grown in Maine. Qt. 20c., pk. \$1.00., bu. \$3.50.

Longfellow. Eight-rowed, yellow kernel. Ears long, with small cob. Qt. 15c., pk. 65c., bu. \$2.25.

King Philip. An early eight-rowed Red Flint sort, hardy and prolific. Qt. 20c., pk. \$1.00, $\frac{1}{2}$ bu. \$1.75, bu. \$3.00.

Eureka Ensilage. Grows from 12 to 15 feet high. Kernels white, one of the best varieties for ensilage. Qt. 15c., pk. 65c., bu. \$2.25.

Leaming. Large deep grains, very early; stalks are leafy and make excellent fodder. Qt. 15c., pk. 50., bu. \$1.50.

Red Cob Ensilage. White corn with red cob; matures late. Qt. 15c., pk. 50c., bu. \$1.75.

Sanford. An early white flint, eight-rowed variety, largely grown for ensilage. Qt. 15c., pk. 60c., bu. \$2.00.

Sweet Fodder. For ensilage, and a green summer food for stock. Qt. 15c., pk. 75c., bu. \$2.00.

GRASS SEEDS, GRAINS, ETC.

PRICES OF GRASS SEEDS SUBJECT TO CHANGE

SPECIAL QUOTATIONS WITH SAMPLES ON APPLICATION

Creeping Bent. A variety of rapid growth and spreading habit, fine for lawns and putting greens.

Italian Rye Grass. A variety that thrives in almost any soil and yields abundant crops.

Kentucky Blue Grass. An excellent grass for pastures and lawns.

Meadow Foxtail. Valuable for permanent pastures.

Meadow Fescue. An excellent pasture grass.

Orchard Grass. Yields large crops of excellent hay, also valuable for pastures, and also succeeds in shady situations better than most other grasses.

Perennial Rye Grass. Grows rapidly, making a good growth within a month from time of sowing.

Rhode Island Bent Grass. A valuable perennial for lawns.

Sheep's Fescue. A small tufted, hardy grass, thrives on light, dry soils and in shady locations where other grasses would fail.

Sweet Vernal (Annual). Lasts only one season. Imparts a fragrant odor to grass while being cut.

Sweet Vernal (Perennial). Same as the annual variety, with the exception that it is of a perennial nature.

Tall Meadow Oat Grass. It is recommended for hay and for a soiling crop.

Tall Fescue. A valuable perennial grass. Succeeds best on moist soil.

Timothy. One of the most important of hay grasses, producing a larger crop than any other grass when sown on rich loamy or clayey soils. We sell only the purest and best seed obtainable.

Wood Meadow Grass. Of early growth and thriving well under trees where other grasses will not grow.

Alsike Clover. A har'y variety and one of the best for sowing with other clovers or grasses. The blossoms are fragrant and are much liked by bees.

Alfalfa or Lucerne Clover. Valuable as a hay and forage crop.

Crimson Clover. An annual variety growing about one foot high.

White Clover. Largely used in lawn and pasture mixtures.

Red Clover. Excellent for pastures and hay. Adds humus to the soil wherever it is sown.

Hungarian. A popular annual used for hay and forage, yielding two or three tons of hay per acre.

Golden Millet. Grown for hay or green fodder.

Japanese or Barnyard Millet. A popular forage plant of excellent quality, growing 6 to 8 feet in height and yielding 10 to 20 tons per acre.

Sweet Clover, Bokhara (*Melilotus alba*). Used as a soil-improving crop.

LAWN GRASS SEED

Lawns made from seed are generally superior to those made by laying turf, and there is a large saving in the expense. The soil should be carefully prepared, made firm and smooth, well drained, and enriched with commercial fertilizer or well-rotted manure.



A., S. & L. EXTRA FINE MIXED. A combination of the finest and purest grasses best adapted for a permanent lawn. For beautiful, velvety lawns, the "A., S. & L." Lawn Grass is the best that can be used. We have received many complimentary reports from customers who have used this Lawn Seed. Lb. 30c., by mail 35c.

A., S. & L. Evergreen. This mixture is composed of grasses adapted to general lawn purposes. Lb. 25c., by mail 30c.

A., S. & L. Golf Links Mixture. Made from a formula that will produce a turf which will withstand rough usage. Lb. 35c., by mail 40c.

A., S. & L. Putting Green Mixture. The varieties in this mixture are the finest, low growing and most hardy kinds. Lb. 35c., by mail 40c.

Washington Oats. A fine, heavy oat, originating in New York. One of the best and most reliable of spring oats. It is an open-headed or tree type of oats, thin hulls making them especially valuable as a feeding oat. They are less liable to rust than most any other sort. Weight, 36 to 40 lbs. measured bushel. Per pk. 35c., bu. \$1.25, 2 bu. \$2.40, 10 bu. \$11.00, bags included, by freight or express.

Canadian Cluster Oats. This variety makes a strong growth of straw. The heads are large and bushy, yielding large crops of oats of fine quality. Per pk. 35c., bu. \$1.25, 2 bu. \$2.40, 10 bu. \$11.00, bags included, by freight or express.

Barley, Chevalier. A two-rowed variety, very hardy and productive. The grain is large and plump. Pk. 50c., bu. \$1.75.

Barley, Beardless. Pk. 60c., bu. \$2.00.

Spring Wheat (Fife). A red, beardless variety, hardy and productive. Pk. 60c., bu. \$2.00.

Spring Rye. An excellent crop for fodder or grain. Write for prices.

Winter Rye. The ordinary variety for fall sowing. Write for prices.

Buckwheat (Japanese). The best and most profitable variety. It is earlier and more productive than the Silver Hull. Per bushel \$1.50.

Buckwheat (Silver Hull). A very good variety. Grain is light gray in color. Per bushel \$1.50.

Dwarf Essex Rape. A forage plant of great value, furnishing rich pasturage for sheep, hogs or cattle within six weeks from the time of sowing. It also makes splendid green feed for poultry. It is sown broadcast at the rate of 4 to 6 lbs. to the acre, but will yield much better when sown in drills, at the rate of 2 to 3 lbs. per acre. Per lb. 12c., by mail 15c.; per 100 lbs. \$9.00.

Soja Beans. Valuable as a forage crop or green manure; also as a green fodder and silo plant. Early Hollybrook, qt. 20c., pk. \$1.00, bu. \$3.50. Early Green, qt. 20c., pk. \$1.25, bu. \$4.50.

Velvet Beans. Used in the South as a forage plant, also an excellent fertilizing plant for plowing under. Qt. 25c., pk. \$1.50, bu. \$5.00.

Southern Cow Peas. One of the largest yielding forage crops grown. New Era. An early maturing variety. Qt. 20c., pk. \$1.00, bu. \$3.50.

Spring Vetches or Tares. Valuable for soiling, also grown with oats for feeding to stock. Lb. 8c.; per 100 lbs. \$6.50

Winter Vetches or Tares. Very hardy, recommended for fall sowing with rye. Lb. 16c.; per 100 lbs. \$12.00.

Kaffir Corn. Makes a large growth of forage. The grain makes an excellent feed for poultry. Lb. 8c.; per 100 lbs. \$5.00.

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE

	Lbs. per bush.
Barley, broadcast	48 2 to 3 bush.
Beans, Dwarf, in drills	60 1½ bush.
Beans, Pole, in hills	60 10 to 12 qts.
Beets, Table, in drills	6 lbs.
Beets, Mangel-Wurzel	5 lbs.
Buckwheat	48 1 bush.
Cabbage, in beds to transplant	¼ lb.
Carrot, in drills	3 to 4 lbs.
Clover, Red	60 15 to 20 lbs.
Clover, White	60 12 to 15 lbs.
Clover, Alsike	60 10 lbs.
Clover, Lucerne or Alfalfa	60 30 lbs.
Corn, in hills	10 qts.
Corn, for fodder	3 bush.
Cucumber, in hills	2 lbs.
Grass, Kentucky Blue	14 3 bush.
Grass, Orchard	14 3 bush.
Grass, Red Top (Recleaned)	40 6 lbs.
Grass, Timothy	45 ½ bush.
Grass, Hungarian	48 1 bush.
Grass, Lawn	25 3 bush.
Melon, Musk, in hills	2 to 3 lbs.

	Lbs. per bush.
Melon, Water, in hills	4 to 5 lbs.
Millet, Japanese	40 25 lbs.
Millet, German	50 1 bush.
Oats, broadcast	32 2 to 3 bush.
Onion, in drills	5 lbs.
Onion Sets, in drills	8 bush.
Parsnip, in drills	5 lbs.
Peas, broadcast	3 bush.
Peas, in drills	1½ bush.
Potatoes (Cut Tubers)	60 8 bush.
Pumpkins, in hills	4 lbs.
Radish, in drills	8 lbs.
Rye, broadcast	56 1½ bush.
Sage, in drills	8 lbs.
Spinach, in drills	10 lbs.
Squash, (Bush Varieties), in hills	2 lbs.
Squash, (Running Varieties), in hills	3 lbs.
Tomato, to transplant	¼ lb.
Turnip, broadcast	2 lbs.
Turnip, in drills	1½ lbs.
Vetches, broadcast	2 to 3 bush.
Wheat, broadcast	60 1½ to 2 bush.

QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF HILLS OR LENGTH OF DRILL.

Asparagus	1 ounce	50 feet of drill
Beet	1 " "	50 "
Beans, Dwarf	1 quart	100 "
Beans, Pole	1 "	150 hills
Carrot	1 ounce	100 feet of drill
Cucumber	1 "	50 hills
Corn	1 quart	200 "
Dandelion	1 ounce	100 feet of drill
Melon, Water	1 "	30 hills
Melon, Musk	1 "	60 "

Onion	1 ounce	100 feet of drill
Onion Sets	1 quart	40 "
Parsley	1 ounce	150 "
Pumpkin	1 "	20 hills
Parsnip	1 "	100 feet of drill
Peas	1 quart	100 "
Radish	1 ounce	100 "
Spinach	1 "	50 "
Squash, Early	1 "	50 "
Squash, Late	1 "	15 "
Turnip	1 "	150 "

A Descriptive List of . . .

CHOICE FLOWER SEEDS

With General Directions For Cultivation

A rich, sandy loam is the best for most flowering plants. The soil of a good garden should be deep, well pulverized, and if fertilizers are used they should be thoroughly mixed with the soil.

It is best in practically all instances except hardy annuals to start the seed in boxes, preferably a box about 18 x 24 inches and 4 inches deep, using very sandy soil with leaf-mold that will not bake, and provide for drainage by boring some holes in the bottom of the box. It is best not to put any fertilizer in the seed-box, since it is only necessary to bring the plants to the third or fourth leaf, when they should be pricked out and reset in another box, in which the soil should be loam mixed with leaf-mold. It is important that the plant be of good size, strong and sturdy, when finally transplanted in the garden.

If the seed be sown directly in the garden, it should be sown in the spring after the soil is well worked and fertilized. When up, the plants must be thinned from two to twelve inches, depending on the variety, otherwise they will be weak and spindling. It is a mistake to leave plants too thick. A common mistake in sowing flower as well as other seeds is covering too deep. As a general rule, cover only to the depth of the thickness of the seeds, or with medium-sized seeds, like Balsams, Zinnias, etc., half an inch or less is the proper depth. Such fine seeds as Portulaca, Nicotiana, etc., need only to be pressed into the soil with a piece of board or palm of the hand. Always press the earth down firmly after sowing all flower seeds, else there is danger of their drying up before the roots can get firm hold of the soil. Seeds of the hardier annuals may be sown where they are to grow; but, as a rule, it is preferable to transplant, as the plants are generally stronger and stand the drought better. During very dry weather, and when the seedlings are first set out, they should be watered frequently. Provide some support for all such annuals as require it.

The weeds should be kept down and the ground loosened often, so that the plants will receive the full benefit of the rains and dews, which they will not if the ground is allowed to become hard and baked.

	Per Pkt.		Per Pkt.
ABUTILON (Flowering Maple). Free-flowering, perennial shrubs of strong growth and easy cultivation; drooping, bell-shaped flowers of various colors.....	.10		
ACONITUM (Monk's Head). Hardy perennial, growing in any good garden soil, blue and white flowers. Thrives best when planted among shrubbery or in shady situations. 4 feet. ¼ oz. 25c.....	.05		
ACROCLINIUM . A half-hardy annual, bearing white and rose-colored flowers which are used when dried for winter bouquets. 1½ feet. Rose and white, mixed.....	.05		
AGERATUM . A beautiful, hardy annual. The flowers, which are produced in clusters, are very attractive in the garden and are very useful for bouquets. Little Blue Star. Bright blue flowers, 6 inches Mexicanum. Blue. 1½ feet.....	.10	.05	
Tom Thumb. Very dwarf, blue.....	.05		
ALYSSUM . A fragrant, hardy annual, bearing spikes of small, white flowers in great profusion throughout the summer and autumn. Useful for borders and for cutting. Sweet Alyssum. Flowers small and sweet. oz. 25c.....	.05		
Little Dorritt. Pure white, very dwarf and sweet scented.....	.05		
Dwarf Bouquet. Pure white. 4 inches.....	.05		
Saxatile compactum. Perennial, 10 inches high, compact habit, yellow flowers.....	.05		
AMARANTHUS . Hardy annuals, grown especially for their brilliant foliage. Tricolor (Joseph's Coat). The plant is 3 feet high, with brilliant leaves in variegated red, yellow, green, etc.....	.05		
AMBROSIA Mexicana . Sweet-scented annual, useful in bouquets. 1 to 1½ feet.....	.05		
AMMOBIUM alatum grandiflorum . A hardy annual, with white everlasting flowers; useful as bouquets and as dried flowers.....	.05		
AMPELOPSIS VEITCHII (Boston Ivy). The best hardy vine for covering brick or stone buildings, etc.; foliage turning to scarlet in the autumn. ½ oz. 20c.....	.05		
			
		ANTIRRHINUM (SNAPDRAGON)	
ANTIRRHINUM (Snapdragon). A half-hardy perennial, growing from 1½ to 3 feet tall; easily raised from seed. Bloom profusely the first season from midsummer till fall.			
		TALL LARGE FLOWERING VARIETIES	
Defiance (New). Brilliant scarlet...¼ oz. 25c.	.05		
Delila . White and carmine.....	.05		
Firefly . Scarlet and white.....	.05		
Galathee . Crimson and white.....	.05		
Othello (New). A very distinct large-flowering Snapdragons which produces flowers of a rich dark			



ANTIRRHINIUM (SNAPDRAGON)

ANTIRRHINIUM (*Snapdragon*). A half-hardy perennial, growing from $1\frac{1}{2}$ to 3 feet tall; easily raised from seed. Bloom profusely the first season from midsummer till fall.

TALL LARGE FLOWERING VARIETIES

LARGE FLOWERING VARIETIES			
Defiance (New).	Brilliant scarlet.	$\frac{1}{4}$ oz.	25c.
Delila.	White and carmine.	$\frac{1}{4}$ oz.	25c.
Firefly.	Scarlet and white.	$\frac{1}{4}$ oz.	25c.
Galathaea.	Crimson and white.	$\frac{1}{4}$ oz.	25c.
Othello (New).	A very distinct large-flowering Snapdragon which produces flowers of a rich dark		

ANTIRRHINIUM—Continued

TALL LARGE-FLOWERING VARIETIES

	Per Pkt.	Per Pkt.
maroon color.....	1/4 oz. \$1.00.	.15
Victoria. Pure White.....	1/4 oz. 25c.	.05
Venus (New). Delicate Pink, with white throat .....	.10	
Large-flowered Mixed. .....Oz. 75c.	.05	

DWARF VARIETIES

Fine Mixed. 12 inches.....	.05
----------------------------	-----

ASPERULA ODORATA. An old-fashioned favorite, grown for its fragrant leaves and stems, which, when dried, have an odor not unlike new-mown hay. The flowers are pure white, hardy, perennial. 1 foot..... .05

ASPARAGUS PLUMOSUS NANUS. A tender perennial for greenhouse or potted plant use, with long, fine, feathery foliage..... .15

Sprengeri. Excellent plants for table decoration..... .15

ASTERS

A popular half-hardy annual produced in a great variety of classes and an almost endless number of colors. The tallest varieties grow about two feet high and some varieties of dwarfs are not six inches high. The best method of culture is to sow the seed in boxes in March or April. Cover the seeds about one-fourth inch deep with rich, light soil, and when the plants have three or four leaves transplant about 15 inches apart each way. The seed can be sown in rows where the plants are to remain, thinning them from six to twelve inches apart, according to variety. One of the best annuals for cut flowers.



PALE YELLOW BRANCHING ASTER

BRANCHING, PALE YELLOW (New).

A distinct, delicate yellow. The flowers are very double and are produced in great abundance

Per Pkt.

.25

Imperial Daybreak. Flowers very large and double; color a shell pink. The plant flowers very early and is a continuous free bloomer. Height 15 to 20 inches..... .10

Imperial Purity. Similar to Daybreak in form and habit of growth; the blooms are pure white... .10

	Per Pkt.
Imperial Lavender. The form of the flower, the habit of the plant and the time of blooming are identical with Daybreak, but the color is a delicate lavender.....	.10
Imperial Yellow. A pale lemon yellow, flushed with pink.....	.10

Crego's Giant. One of the finest varieties of asters, flowers very large, often five inches across, with long, stout stems. Keep longer in good condition when cut than any other variety. Bloom August and September.

White.....	.10
Shell-Pink.....	.10

Rose.....	.10
Lavender.....	.10

All Colors Mixed.....	1/8 oz. 25c.
-----------------------	--------------

Vick's Violet King. In form the flower petals somewhat resemble the quilled varieties, but are much larger and broader. The bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac..... .10

Vick's Cardinal. This variety is particularly adapted for bedding, owing to its free-blooming qualities and brilliant coloring..... .15

Vick's Royal Purple. A variety of dwarf growth; flowers large, color a rich shade of purple..... .10



SINGLE JAPANESE ASTER

Single Japanese. This new variety of Single Asters bears large, star-shaped flowers. The yellow central disk is encircled by a wreath of long, quilled petals. Of branching habits, the plants throw up a large number of strong side stocks from the base of the main stem. This places this variety in the front rank as a cut flower.

White.....	.25
Delicate Rose.....	.25

Truffaut's Peony-Flowered Perfection. This variety has brilliant and showy assortment of colors. Flowers, medium size; plant about 18 inches high.

White.....	.10
------------	-----

Light Blue.....	.10
-----------------	-----

Rose.....	.10
-----------	-----

Mixed.....	1/8 oz. 25c.
------------	--------------

ASTERS—Continued

	Per Pkt.	Per Pkt.
Simple's Branching. The plant grows 18 inches high. The blossoms, which are large and full-petaled, are borne on long stems or branches; flowers late in the autumn.		
Lavender.....	.10	
Shell-Pink.....	.10	
Pure White.....	.10	
Finest Mixed.....	½ oz. 20c.	.10
Giant Comet. A fine variety, with large blossoms.		
White.....	½ oz. 25c.	.10
Finest Mixed.....	½ oz. 20c.	.10
Queen of the Market. One of the earliest-blooming varieties. The plants are about 1 foot high, bearing from ten to fifteen finely formed flowers on long and graceful stems.		
Light Blue.....	.05	
Rose.....	.05	
White.....	.05	
Mixed. All colors.....	¼ oz. 20c.	.05
Dwarf Chrysanthemum Flowered.		
Finest Mixed.....	½ oz. 25c.	.10
Ball or Jewel. A dwarf, fall-flowering variety; flowers quite round.		
Fine Mixed.....	½ oz. 20c.	.10
Quilled German. A showy class from 1½ to 2 feet high, with quilled flowers and branching habit.		
Mixed colors.....	½ oz. 20c.	.05
Cocardeau or Crown. A variety producing very showy and bright-colored flowers with white centers; 1½ feet.		
Finest Mixed.....	½ oz. 20c.	.10
Mixed Asters. Tall varieties, mixed.....	½ oz. 15c.	.05



BACHELOR'S BUTTON

BALSAM

BACHELOR'S BUTTON. Hardy annual of easy culture, one of the most attractive of all the old-fashioned flowers. Sow the seed where it is to remain and thin to six inches.

Emperor William.	Fine dark blue.....	.05
Rose.....		.05
Pink.....		.05
Finest Mixed.....	½ oz. 10c.	.05

BALSAM. A favorite garden flower, producing masses of beautiful, brilliant-colored, double flowers of easy culture; succeeds in a good rich soil; set the plants one foot apart; tender annuals; 2 feet.

Camelia Flowered.	Mixed.....	.05
Rose Flowered.	Fine Mixture.....	.05
Double. Finest mixed.....	½ oz. 15c.	.05

BARTONIA AUREA. A free-blooming, showy plant with large, golden-yellow flowers; 18 inches.....

SEND US YOUR MAIL ORDERS

BEANS, Flowering. Popular ornamental climbers, 6 to 8 feet.	.15c. .05
Scarlet Runner.....	½ pt. 15c.
White Runner.....	½ pt. 15c.
BEGONIA SEMPERFLORENS. A variety adapted for house or outdoor culture; easily grown. Seed sown in February or March makes fine plants for bedding out in June. Height 8 to 12 inches.	
Choicest Mixed.....	.25
BEGONIA, Tuberous Rooted Varieties. Very popular and showy plants for summer decoration or window gardening. Sow the seed indoors in February or March.	
Single Choice Mixed.....	.15
Double Choice Mixed.....	.25



BELLIS PERENNIS

BELLIS PERENNIS (Double Daisy). Sow the seed very early. The flowers are abundant in early spring and may be continued later by the use of water. Set about six inches apart in a cool border. Perennial.

Longfellow. Large, rose-colored flowers.	.10
½ oz. 50c.....	.10

Snowball. Large, double, pure white, with long, stiff stems.....	½ oz. 50c.
½ oz. 25c.....	.10

SHASTA DAISY. Fine, hardy perennial, producing large flowers which are very desirable for cutting. Height 2 feet.

Alaska. Pure white. Extra.....	.10
Fine Mixed. New varieties.....	.10



BROWALLIA

BROWALLIA. Very handsome, free-flowering plants. 1½ feet high.

Elaata. Blue.....	.05
Alba. White.....	.05
Mixed .....	.05



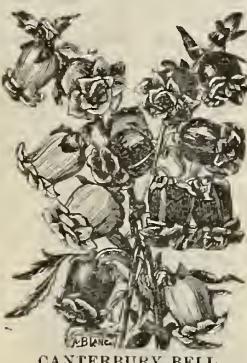
CALENDULA

Per Pkt.

CALENDULA. Profuse-blooming, dwarf annuals; of easy culture and flowering until frost.	
Meteor. Handsome, double and beautifully striped, the petals having a creamy center edged with orange-yellow.....	.05
Prince of Orange. Fine orange. Double.....	.05
Mixed Varieties......	.05

CALCEOLARIA. A tender perennial, used largely in greenhouses and conservatories.	
Carter's Victoria Prize. Mixed, all colors.....	.15

CALLIOPSIS (or Coreopsis). A hardy annual growing about 2 feet high, valuable for bright bedding effects or for cutting. Blooms from June until September.	
Drummondii. Yellow, with maroon center.....	.05
Nigra Speciosa. Dark maroon.....	.05
Mixed. Fine varieties.....	.05



CANTERBURY BELL

CANTERBURY BELL. Hardy biennials of rich color and profuse bloom. Succeeds best in light, rich soil and in the fall should be transplanted two feet apart and given some protection in severe winter weather; large bell-shaped flowers which are very effective. Height 2 to 4 feet.	
Single Blue.....	.05
Single White.....	.05
Single Rose.....	.05
Single, Fine Mixed.....	.05
Double, Fine Mixed.....	.05

CANARY BIRD VINE. Half-hardy, climbing annual, bearing an abundance of bright yellow, fringed flowers.....	.05
-------------------------------------------------------------------------------------------------------------------	-----

	Per Pkt.
CANDYTUFT. A hardy annual of easy culture and valuable for bedding or massing.	
Giant Hyacinth Flowered. Very large heads and long spikes of white flowers. 1 foot.	
½ oz. 25c.....	.05
Empress. Pure white pyramidal; fine for forcing. 1 foot.....	.05
Crimson. 1 foot.....	.05
Purple. 1 foot.....	.05
Rose. 1 foot.....	.05
White. 1 foot.....	.05
Finest Mixed. 1 foot.....	.05
Little Prince. Dwarf, white. 6 inches.....	.10

CANNA. The Canna will bloom from seed the first year if the seed is sown early. Seeds should be soaked for twenty-four hours in warm water before sowing.

Crozy's Varieties. Mixed. New large-flowered and free-blooming sorts.....	½ oz. 20c.
----------------------------------------------------------------------------------	------------

CATCHFLY. Free-blooming, hardy plants of easiest cultivation, useful for beds and borders. 6 inches.

Mixed Colors.05
----------------------------	-----

CENTAUREA. Half-hardy perennial, used for borders or edgings.

Candidissima (Dusty Miller). Silvery white foliage, deeply cut; about 1 foot high.....	.10
-----------------------------------------------------------------------------------------------	-----

Gymnocarpa. Leaves silver gray, with graceful, drooping habit. 1½ feet.....	.10
------------------------------------------------------------------------------------	-----

CHRYSANTHEMUM (Annual). Summer-blooming annuals, growing 12 to 18 inches high, very effective for beds or cut blooms.

Single Mixed.05
----------------------------	-----

Double Mixed.05
----------------------------	-----

CINERARIA. Magnificent flowering plant for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across; are of white, blue, violet and crimson shades.

Carter's Brilliant Prize. Large flowering, choicest mixed.....	.25
-----------------------------------------------------------------------	-----

CLARKIA. Beautiful, hardy annuals with rose-colored, white and purple flowers in very brilliant shades. About 1½ to 2 feet high and profuse bloomers.

Single Mixed.	½ oz 15c.
----------------------------	-----------

Double Mixed.05
----------------------------	-----

COBAEA. A rapid-growing climber, with handsome foliage and large, bell-shaped flowers. half-hardy perennial.

Scandens. Purple.....	.10
------------------------------	-----

COCKSCOMB. Very popular annuals of the easiest culture, producing large, ornamental comb-like heads; useful both for summer bedding and pot plants.

Glasgow Prize. Brilliant, deep purplish-red combs, dark foliage. Height about 1 foot.....	.10
--------------------------------------------------------------------------------------------------	-----

Finest Dwarf Mixed.10
----------------------------------	-----

COLEUS. A tender perennial, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves.

Mixed Hybrids. Finest mixed varieties.....	.25
---------------------------------------------------	-----

New Large Leaved. Finest mixed.....	.25
--------------------------------------------	-----

COLUMBINE. Well-known hardy perennials, bearing in great profusion, through May and June, exquisite flowers greatly varied in coloring; of easy culture, thriving best in dry soil and growing well in partial shade. 1 to 3 feet.

Single, Mixed Colors.05
------------------------------------	-----

Double, Mixed Colors.05
------------------------------------	-----

CONVOLVULUS major (Morning Glory). A handsome, showy climber of easy culture and suitable for covering windows, trellises, etc. The flowers are most brilliant in the morning and run through many shades from white to dark blue, red and striped. Hardy annual. 10 feet high.

Finest Mixed..... $\frac{1}{4}$ lb. 20c., 1 oz. 10c. .05

Imperial Japanese. Handsome flowers of gigantic size and in colors ranging from snow white to carmine, through every shade of blue and purple to nearly black, and striped. Oz. 15c., $\frac{1}{2}$ oz. 10c.05

COSMOS. A very effective flowering plant, quite hardy and rapid growing, forming bush-like plants 4 to 6 feet high and covered with large, single, dahlia-like flowers. Start in March and transplant to open ground about June first.

Early Flowering, Mixed..... $\frac{1}{2}$ oz. 15c. .10

Lady Lenox. Color shell-pink; when cut and placed in water it lasts a long time. Plants strong and vigorous, growing 6 to 7 feet high. $\frac{1}{2}$ oz. 25c.10

CYCLAMEN. A tender perennial for greenhouses and window gardens. Easily grown from seed. Sow in August or September.

Persicum Giganteum. Large flowers, choice mixed50

CYPRESS VINE. A summer, climbing annual with fine, feathery foliage and pretty, star-shaped flowers..... .05

DAHLIA. A popular late summer and autumn flowering plant. Is grown from seed or propagated from the bulbous roots. The seed may be planted early in the hotbed and the plants set out in May after all danger of frost is over. By sowing the seed early the plants may be made to bloom the first year.

Double Mixed..... .10
Single Mixed..... .10

DATURA. Large, strong-growing plants, with large, trumpet-shaped flowers. 3 feet.

Finest Mixed..... .05

DELPHINIUM. Hardy perennials, with splendid flowers, very showy and indispensable for hardy beds or borders.

Formosum. Deep blue..... .05

Double Hybrids, Finest Mixed..... .10

DIANTHUS or Pinks. Hardy biennials that bloom the first season, remaining green all winter and blooming the next year also if lightly protected. Old plants flower the earliest, but as young ones give the largest, finest flowers, sowings are made every year. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted. Average height, 1 foot.

Chinese Double Mixed. A mixture of brilliant coloring and marking..... .05

Hedgewigi Luteolus. A novelty producing double, light yellow flowers. Hardy annual...

Hedgewigi. Very large-flowering, double, choicest mixed, extra fine strain..... .05

Hedgewigi, Fireball. New, extra double, brilliant dark scarlet, very beautiful

Double Clove. A hardy perennial, pink, very fragrant, choice colors..... .10

Marguerite, Giant Mixed. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc.; they are of perfect form and large size. Those sown in spring commence flowering in early summer and continue to bloom until checked by frost..... $\frac{1}{8}$ oz. 30c. .10

Marguerite. Dark red..... .10

Marguerite. White

Per Pkt.



HEDDEWIGI LUTEOLUS PINK

Per Pkt.

Carter's Choice Double Mixed Carnation. Beautiful variety, producing very double flowers of various shades and colors. Seed saved from choicest double flowers..... .25

DRACAENA. Ornamental plants for vases, baskets and house decorations.

Indivisa. Narrow green leaves..... .10

Veitchi. Variegated foliage, brilliant colors..... .15

ESCHSCHOLTZIA (California Poppy). The foliage is finely cut and has a blush tinge, delicate and very attractive. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds can be sown where the plants are to bloom. Hardy annual; height, 1 foot.

Californica. Deep yellow, orange center. Oz. 15c.05

Mandarin. Deep orange..... .05

White.

Carmine King. Carmine-rose..... .10

Mixed. Oz. 15c. .05



ESCHSCHOLTZIA

F E V E R F E W. Free-flowering annuals for bed, borders and pot culture.

Double White.05

Golden Feather. Very popular for edgings. 1 foot..... .05

Per Pkt.

FORGET-ME-NOT. A hardy perennial, growing 6 to 12 inches high. Small, star-like flowers are borne in clusters on long stems. The plant is of easy culture and blooms the first year if seed is sown early.

Indigo Blue. Large, dark blue flowers.

$\frac{1}{8}$ oz. 15c. .05

Victoria. Large flowers, bright azure blue; dwarf habit; fine for borders. $\frac{1}{8}$ oz. 15c. .10

Fine Mixed. $\frac{1}{8}$ oz. 15c. .05



FORGET-ME-NOT

FOXGLOVE. The Foxgloves are highly ornamental plants. They are fine for the mixed border or planted singly in half-shady places near a walk or drive. The spikes of flowers are often two feet in length, containing scores of the prettily-spotted, thimble-shaped flowers. Perfectly hardy. Sow seed in spring in the garden and transplant as desired. Perennial. Mixed varieties. $\frac{1}{2}$ oz. 15c. .05



FOXGLOVE

FRENCH HONEYSUCKLE (Hedysarum). Very handsome, free-flowering plants; well adapted for borders or rock-work. Hardy perennial; 4 feet high.

Scarlet. .05

Album. White. .05

GAILLARDIA. Very showy plants with brilliant flowers. Hardy annuals and perennials, 1 to 1½ feet high.

Double Mixed. Annual. $\frac{1}{4}$ oz. 20c. .05

Finest Mixed. Perennial. $\frac{1}{4}$ oz. 15c. .05

GLOBE AMARANTH. Globe-shaped, everlasting flowers. If cut when well matured, will retain their beauty through the winter. Tender annuals; 12 to 18 inches high.

Fine Mixed .05



GOURDS

Per Pkt.

GLOXINIA. Greenhouse perennial plants, producing soft, velvety green leaves and rich, beautifully colored flowers.

Carter's Invincible Prize. Superb mixture..... .25

GODETIA. Beautiful garden plants, having large, delicately shaded blossoms. Easily cultivated in garden soil. Hardy annual; about 1 foot high.

Finest Mixed.05

GOURDS. Ornamental, rapid-growing, trailing annuals, with curiously-shaped, highly-colored fruits. Cultivate the same as melons or squashes; 10 to 20 feet.

Dipper or Calabash.05

Hercules' Club. Club-shaped. 4 feet long..... .05

Egg-shaped. Fruit white like an egg..... .05

Orange-shaped (Mock Orange).05

Bottle-shaped.05

Pear-shaped. Striped, very showy05

Luffa (Dish-cloth or Bonnet Gourd).05

Sugar Trough.05

Mixed Varieties. $\frac{1}{2}$ oz. 15c. .05

GRASSES (Ornamental). Ornamental grasses serve the double purpose of rendering the mixed flower bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Avena Sterilis (Animated Oats). Drooping, very graceful. Annual. 2 feet..... .05

Briza Maxima (Quaking Grass). Very pretty. Annual. 1½ feet05

Coix Lacryma (Job's Tears). Grows 2 feet high

Eulalia Japonica. One of the most beautiful of the tall-growing grasses. 5 feet10

Gynerium Argenteum (Pampas Grass). The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet10

Hordeum Jubustum (Squirrel Tail Grass). Annual..... .05

Stipa Pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet..... .05

GREVILEA ROBUSTA. A graceful, decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed..... .10

GYPSOPHILIA. Free flowering, elegant plants, succeeding in any garden soil.

Elegans. A hardy annual, large white flowers. .05

Paniculata (Baby's Breath). Fine for bouquets; white flowers. Perennial..... .05



HELICHRYSUM

Per Pkt.

HELICHRYSUM (Monstrosum fl. pl.). The well-known Everlasting Flower. It is everywhere prized for winter decoration. Hardy annual.
Finest mixture..... .05



HELIOTROPE

Per Pkt.

HELIOTROPE. This class of plants is one of the finest for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. Seed sown early in the spring in the house will make fine plants for summer bedding.
Queen Marguerite. Bears immense clusters of large deep dark-blue flowers. Very fragrant.... .10
Finest Mixed..... .10



HOLLYHOCK

Per Pkt.

EVERBLOOMING ANNUAL HOLLYHOCK. Hardy annuals, blooming the first season.
Single Mixed..... .10
Double Mixed..... .10
Allegheny. A semi-double, fringed variety.
Finest Mixed..... .10

Per Pkt.

HOLLYHOCK.	A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable. Very effective when planted in long rows with a background of shrubbery.	
Chater's Double Crimson.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double Pink.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double Yellow.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double White.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double Rose.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double Scarlet.....	$\frac{1}{8}$ oz. 30c.	.10
Chater's Double Mixed.....	$\frac{1}{8}$ oz. 30c.	.10
Finest Mixed. Single.....	$\frac{1}{4}$ oz. 15c.	.10
HONESTY (Satin Flower).	The flat, silvery seed pods are used for winter decoration. Very handsome, free-flowering. Hardy biennial. 2 feet.....	.05
HUMULUS JAPONICUS (Japanese Hop).	Fast-growing, annual climber. 12 feet.....	.05
HYACINTH BEAN.	Tender, climbing annual. Grows rapidly and is valuable for covering a trellis. The flowers are borne in great profusion. The shining purple seed pods are very ornamental. Tender annual, growing 6 to 8 feet	
Finest Mixed.....	oz. 15c.	.05
ICE PLANT (Mesembryanthemum Crystallinum).	A pretty, half-hardy annual, with delicate, succulent, almost transparent branches and leaves. Of drooping habit, adapted to baskets, vase work and rockeries. Prized for its singular foliage.....	.05
KOCHIA TRICOPHYLLA (Summer Cypress).	A splendid ornamental annual plant, forming dense oval bushes 2 to $2\frac{1}{2}$ feet high, of small, feathery, light green foliage. As summer advances, this changes to a carmine hue and finally to a fiery red. A very attractive plant.	
LANTANA.	Very rapid-growing, free-flowering plants that bloom through the latter part of summer and autumn. The plants form small shrubs, producing in abundance clusters of single, fragrant flowers that continually change color.	
Finest French Hybrids Mixed.....	$\frac{1}{4}$ oz. 20c.	.10
LARKSPUR.	Very ornamental plants, producing, in great variety of form and colors, some of the most beautiful flowers in cultivation.	
Double Dwarf Rocket. 1 foot in height. Mixed colors.....	$\frac{1}{4}$ oz. 10c.	.05
Stock-Flowered. Doub'e, branching; fine for cutting. 2 feet. Mixed colors.....	$\frac{1}{4}$ oz. 10c.	.05
LAVATERA (Mallow).	Beautiful hardy annuals covered the entire summer with saucer-shaped flowers. The seed may be sown where they are to bloom. Height 2 to 3 feet.	
Pink.....		.05
White.....		.05
Semi-Dwarf Mixed.....	$\frac{1}{2}$ oz. 15c.	.05
LAVENDER.	Chiefly cultivated for the delicious and lasting fragrance of its flowers; succeeds in any common garden soil. Perennial. $\frac{1}{4}$ oz. 15c.	
LINARIA Cymbalaria (Kenilworth Ivy).	Lavender and Purple. A charming, neat, hardy, perennial trailing plant, suitable for baskets, vases and rock work.....	
Linum Grandiflorum Rubrum (Scarlet Flax).	A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual; about 1 $\frac{1}{2}$ feet high...	
LOBELIA.	The dwarf varieties are very useful for edging, and the trailing varieties for hanging baskets and window-boxes.	
Erinus gracilis. Blue, trailing.....	$\frac{1}{8}$ oz. 15c.	.05
Erinus alba. White flowers.....	$\frac{1}{8}$ oz. 15c.	.05
Crystal Palace compacta. 6 inches. Dark blue bedding variety.....	$\frac{1}{8}$ oz. 40c.	.05

SEND US YOUR MAIL ORDERS



LOPHOSPERMUM

	Per Pkt.
LOPHOSPERMUM SCANDENS. An ornamental annual climber, growing 10 to 12 feet long, with showy, purplish-rose blossoms resembling Fox-gloves.....	.10
LOVE-IN-A-MIST. A hardy annual, 1 foot high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.	
Mixed. Blue and white shades.....	.05
LOVE LIES BLEEDING. Light yellowish green foliage; long, drooping, crimson flower spikes. Plant 3 to 4 feet high. Hardy annual.....	.05



LUPINS

LUPINS. Annual. Showy plants, with long spikes of bright-colored flowers. Used extensively for bedding and for cutting. Height 2 feet.	
Pink Beauty. Tall spikes of an exquisite shell-pink color.....	½ oz. 15c.
Blue.....	.10
Pink.....	.05
White.....	.05
Yellow .....	.05
Mixed, All Colors.....	1 oz. 15c.
MALOPE. Free-blooming, hardy annuals suitable for mixed borders and fine for cutting. Height 3 feet.	
Grandiflora Mixed.....	.05

MARIGOLD (Tagetes). A hardy annual plant, in dwarf and tall varieties, growing from 6 inches to 2 feet high: foliage bright green, deeply cut and graceful. The flowers are various shades of yellow and brown. The tall varieties are very valuable for large bedding or background work, and the dwarf varieties for borders. Seeds can be sown in a cold frame or in the open border, and the plants transplanted late in the spring to where they are to remain.

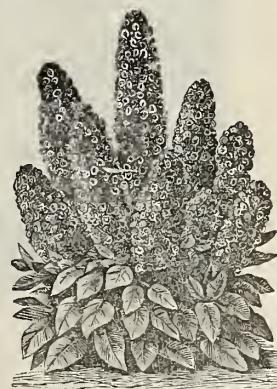
AFRICAN VARIETIES.

Per Pkt.

Orange Quilled. A double variety with quilled petals; flowers showy, bloom very early.....	.05
Lemon Queen. Large, lemon-colored flowers..	.05
Finest Mixed.....	½ oz. 15c. .05

FRENCH VARIETIES.

Tall Double Mixed.	½ oz. 15c. .05
Dwarf Double Mixed.	½ oz. 15c. .05
Butterfly. Double variety, brilliantly marked and striped. 1½ feet.....	.10
Legion of Honor. A single, dwarf variety, desirable for borders; rich golden-yellow flowers with garnet blotches in center of each petal.....	.05
MARVEL OF PERU. The flowers of this old-fashioned favorite open about four o'clock in the afternoon and fade the next morning. 2 feet high, with bright foliage and fragrant flowers of desirable colors. Set plants 2 feet apart; makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired.	
Mixed colors.....	Oz. 10c. .05
MAURANDIA. Graceful climber for greenhouse, basket or outdoor purposes. The vines are covered with rich purple, white or rose-colored foxglove-shaped blossoms. Tender perennial, blooming the first season. Usually about 6 feet high.	
Fine Mixed.....	.10



MIGNONETTE

MIGNONETTE (Reseda). A hardy annual, growing 6 to 12 inches high and bearing pyramidal-shaped flower spikes, which are exceedingly fragrant. Grows easily from boxes or sown out in the garden and thinned to 4 or 6 inches. Valuable for potting, for bedding or for border.	
Large Flowered. Very sweet.....	Oz. 15c. .05
Goliath. A giant, red-flowered variety richly scented.....	¼ oz. 50c. .10
Defiance. Immense spikes 12 to 15 inches long, very fragrant.....	¼ oz. 20c. .10
White Pearl. Long spikes of fragrant white flowers.....	½ oz. 25c. .10
MIMULUS (Monkey Flower). Handsome flowers of easy cultivation. Perennial in the greenhouse, annual in the open air.	
Mixed Spotted Varieties.....	.10
MOURNING BRIDE (Scabiosa). A very showy free-flowering plant, producing a great profusion of beautiful and richly-colored flowers. Beautiful in the garden and excellent for bouquets. 12 to 18 inches high. Annual.	

MOURNING BRIDE—Continued

	Per Pkt.
Large Flowering Double.....	.05
The Fairy. Fine azure-blue.....	.05
Snowball. White.....	.05
Cherry-Red.....	.05
Rose-Pink.....	.05
Black-Purple.....	.05
Finest Mixed.....	$\frac{1}{2}$ oz. 20c.
	.05

MOONFLOWER. A beautiful vine which grows very rapidly, attaining a height of 50 feet in a season, producing flowers 3 to 4 inches across. Blossoms evenings and cloudy days. Soak the seeds in warm water 24 hours before planting.

Grandiflora Alba. Large white flowers.
½ oz. 25c..... .10

MUSK PLANT. Fragrant plant, with small yellow blossoms, spotted lightly with brown..... .10

Per Pkt.

NEMOPHILA. A hardy annual, growing about 6 inches high; has small, cup-shaped blossoms in white and shades of blue.	.05
Mixed......	.05

NEMESIA STRIMOSA SULTONI. Free-blooming plants for pot culture and open border. Sow the seed in March under glass or sow out of doors in May. Hardy annual. 1 foot.....	.15
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----

NICOTIANA. Showy plants with slender, tall, flowering stems and fragrant flowers; half-hardy annuals. About 3 feet high.	
Affinis. White and very fragrant.....	.05
Mixed Hybrids. All colors.....	.10
Sanderae. Flowers handsome carmine-red, very fragrant; hardy annual, easily grown.....	.10

NIEREMBERGIA GRACILIS. Tender perennial. Suitable for house culture, or may be treated as a tender annual. Fine for baskets, vases, etc. Light blue, saucer-shaped flowers.....	.10
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----



DWARF, LARGE-FLOWERING, FRINGED PETUNIA

OENOTHERA (Evening Primrose). Fine free-flowering plants, best for backgrounds or shrubbery border. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

Annual Sorts. Mixed..... .05

OXALIS. Beautiful small plants, suitable for the greenhouse, rock work or outdoor culture, flowering the first year; half-hardy perennials. 9 inches.

White and Pink Mixed...... .10

PASSION FLOWER (Passiflora). A half-hardy perennial climber, bearing attractive fringed flowers. Height 10 feet.

Fine Mixed...... .10

PETUNIA. Free-flowering and easily cultivated; well-known favorites. They thrive in almost any soil and produce a brilliant array of color throughout the season. The seed will germinate with little difficulty if a reasonable amount of care is used in sowing. Be sure that the soil is well pulverized; then sow the seeds on the

surface, pressing them into the soil by using a small, smooth board, and cover very lightly with fine soil.

Dwarf, Large-Flowering, Fringed (new). The plants grow only about 8 inches high, branching freely from the base, but remain quite compact, producing large, fringed flowers in all colors common to Petunias. This new variety will be of great value for pot growing, also for planting in flower beds and borders..... .50

Large - Flowered Single, Fringed. Choice mixed..... .25

Large - Flowered Double, Fringed. Choice mixed..... .25

Giants of California. Nearly all the flowers are ruffled or fringed and measure from 4 to 5 inches across. The great variety of colors, blotchings, stripings and veinings make beautiful combinations25

Pure White...... .¼ oz. 25c. .10

Choice Mixed. Striped and blotched. ¼ oz. 50c. .10

Fine Mixed. All colors..... .¼ oz. 25c. .05



PHLOX DRUMMONDII

Per Pkt.

PHLOX DRUMMONDII. A hardy annual, bearing beautiful and brilliantly colored flowers. For brilliant effect and continuous blooming in the flower garden the Phlox cannot be surpassed. Excellent for masses of separate colors or for bouquets. Height 1 foot.

Alba Pura. Pure White.....	.05
Alba Occulata. Dark Purple, white eye.....	.05
Brilliant. Bright scarlet.....	.05
Finest Mixed. Best large-flowered varieties. 1/4 oz. 25c. ....	.05
Finest Mixed Dwarf.....	.10
Decussata (Perennial). Finest mixed.....	.10



NASTURTIUM

NASTURTIUM

A popular flower which is in constant bloom throughout the season, making a better display than almost any other plant. New colors are being developed, and in our list will be found all the best varieties that have been introduced.

Nasturtiums are of the easiest culture and require very little care after the seed is sown, merely weeding and the seed-balls picked off. If these are permitted to mature, the beauty of the plant is soon lost. Plant the seed one inch deep in moderately good soil. The tall sorts are specially adapted for covering unsightly fences or trailing over rocks and rough ground. Hardy annual.

DWARF VARIETIES

Of dwarf, compact growth; bloom in two months from sowing and most profusely the whole season. Height 1 foot.

	Pkt.	Oz.	1/2 lb.
Aurora. Light reddish-orange, veined with carmine.....	.05	.15	.40
Beauty. Scarlet and yellow.....	.05	.15	.40
Chameleon. Mottled crimson, bronze and yellow.....	.05	.15	.40
Crimson. .....	.05	.15	.40
Crystal Palace Gem. Sulphur-yellow, spotted with carmine.....	.05	.15	.40
Empress of India. A splendid variety, with dark leaves and crimson flowers.			
Golden Cloth. Golden yellow leaves, scarlet flowers.....	.05	.15	.40
Golden King. Golden yellow.....	.05	.15	.40
Golden Midnight (new). The foliage is a light yellowish-green, while the flowers are of such a dark maroon as to seem almost black.....	.10	.20	.50
King of Tom Thumbs. Dark foliage, scarlet flowers.....	.05	.15	.40
King Theodore. Intensely dark crimson or chocolate.....	.05	.15	.40
Lady Bird. Yellow and red spotted.....	.05	.15	.40
Pearl. Creamy white.....	.05	.10	.40
Prince Henry. Cream, marbled scarlet.....	.05	.10	.40
Queen of Tom Thumbs. Variegated foliage, bright crimson flowers.....	.10	.25	.75
Rose. Rose Pink.....	.05	.10	.40
Ruby King. Crimson rose.....	.05	.10	.40
Scarlet. Brilliant scarlet flowers.....	.05	.10	.40
Vesuvius. Salmon rose, dark foliage.....	.05	.15	.40
Extra Choice Mixture. 1 lb. \$1.00, 1/4 lb. 30c., 2 oz. 20c., oz. 10c. ....	.05		
Collection of Six Varieties. .....	.25		

TALL OR CLIMBING VARIETIES

10 to 12 feet

Coccineum. Scarlet.....	.05	.10	.40
Dark Crimson. .....	.05	.10	.40
Dunnett's Orange. Deep orange.....	.05	.10	.40
Edward Otto. Brownish lilac.....	.05	.10	.40
Heinemanni. Chocolate color.....	.05	.10	.40
Hemisphaericum. Orange-salmon and scarlet .....	.05	.10	.40
King Theodore. Dark red, extra fine.....	.05	.10	.40
Jupiter. Very large, deep golden-yellow flowers ; very large foliage and strong growing ; free-blooming.....	.05	.15	.50
Pearl. Creamy white.....	.05	.10	.40
Prince Henry. Light yellow, marbled with scarlet.....	.05	.10	.40
Scheuerianum. Straw-color, brown striped.....	.05	.10	.40
Scheuerianum coccineum. Scarlet striped.....	.05	.10	.40
Schillingi. Bright yellow, blotched with maroon.....	.05	.10	.40
Vesuvius. Brilliant salmon-rose, dark leaved.....	.05	.10	.40
Von Moltke. Bluish rose.....	.05	.10	.40
Yellow. .....	.05	.10	.40
Extra Choice Mixture. 1 lb. \$1.00, 1/4 lb. 30c., 2 oz. 20c., oz. 10c. ....	.05		Per Pkt.

POLYANTHUS (Primula Elatior). Early spring free-flowering plants, fine for either pot or outdoor culture ; hardy perennials ; 9 inches. .10

POPPY (Papaver). The seed should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Thin 6 to 10 inches apart. If left thick the plants will be weak and the blossoms inferior. For beds and borders with a background of green there is nothing finer. The Shirley is beautiful for cutting.

SINGLE ANNUAL POPPIES

	Per Pkt.
Admiral. White, with broad, brilliant scarlet band, very effective.....	$\frac{1}{4}$ oz. 25c. .10
Shirley. The most beautiful type of poppies, having soft foliage and an immense variety of single blossoms in white, pink, lavender, purple, shades of red and scarlet ; the best and most showy of all single poppies.....	$\frac{1}{2}$ oz. 15c. .05
Danebrog. Large flowers of brilliant scarlet, with a silver spot on each of the petals. $\frac{1}{2}$ oz. 15c.....	.05
Tulip. Dazzling scarlet tulip-shaped flowers. $\frac{1}{2}$ oz. 15c.....	.05

DOUBLE ANNUAL POPPIES

	Per Pkt.
Paeony Flowered. Large, showy flowers, with broad petals ; colors range from white to pink, carmine, scarlet, crimson and maroon. $\frac{1}{2}$ oz. 10c.....	.05
Carnation, Double Mixed. Large, showy, double flowers of various colors.....	$\frac{1}{2}$ oz. 10c. .05
Carnation, Large Double. Scarlet....	$\frac{1}{2}$ oz. 10c. .05
White Swan. Pure white, fringed.....	$\frac{1}{2}$ oz. 10c. .05

PERENNIAL POPPIES

	Per Pkt.
Oriente. One of the most striking and showy of the garden perennials ; flowers large brilliant crimson with a black blotch on each petal.....	.10
Iceland. Brilliant colors. Blooms first year from seed.	$\frac{1}{2}$ oz. 15c. .05

PANSY

Pansies thrive best in a moist, shady location and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms. If sown in the spring, get it in as early as possible, so as to secure flowers during the early rains. Seeds sown in a cool place in May or June, and well watered until up, will produce fall-flowering plants. To have good flowers, the plants must be vigorous and make a rapid growth ; use manure liberally.



PANSY

	Per Pkt.
Bugnot's Giant Spotted. Very large flowers and beautiful colors.	$\frac{1}{8}$ oz. 50c. .15
Odier or Blotched. A very showy variety, with dark blotches on the petals. ....	.15
Parisian Large Flowered Striped. Extra large flowers. ....	.15
Giant Odier, Five-spotted White. Flowers large and perfectly round ; the most attractive of all white pansies. ....	.15
Giant Odier, Five-spotted Golden-Yellow. Flowers extra large, perfectly round and exceedingly attractive ; the most beautiful of all yellow pansies	.15
Triumph of the Giants. Immense flowers of great brilliancy. The plants are of rapid growth, and form compact bushes of round shape, with strikingly large, healthy-looking foliage. ....	.25
Orchid-flowered Mixed. A distinct strain of pansies, showing combinations of colors including terra-cotta, pink, orange, lilac and rose. $\frac{1}{8}$ oz. 50c.....	.15
Carter's Peacock. Peacock-blue, white edge.....	.10
Masterpiece. These pansies have a most beautiful combination of rich, velvety coloring and attractive wavy or ruffled petals. This wavy effect gives a graceful appearance rarely seen in pansies.....	.25
Adonis. Light blue.....	$\frac{1}{8}$ oz. 25c. .10
Atropurpurea. Dark blue.....	$\frac{1}{8}$ oz. 25c. .10
Golden Queen. Pure yellow.....	$\frac{1}{8}$ oz. 25c. .10
King of the Blacks. Velvety black.....	$\frac{1}{8}$ oz. 25c. .10
Lord Beaconsfield. Purple and lavender. $\frac{1}{8}$ oz. 25c.....	.10
Snowflake. Pure white	$\frac{1}{8}$ oz. 35c. .10
"A. S. & L." Choice mixed.....	$\frac{1}{8}$ oz. 75c. .10
Fine Mixed.	$\frac{1}{8}$ oz. 20c. .05



PORTULACA



PRIMULA

PORTULACA. The plants are of low growth and spreading habit. The flowers of the double varieties are like small roses, and make a particularly brilliant show. Sow seed in the open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower. Annual.

Finest Double Mixed.	$\frac{1}{8}$ oz. 50c. .05
Finest Single Mixed.	$\frac{1}{4}$ oz. 15c. .05
Single Rose. ....	.05
Single Scarlet. ....	.05
Single White. ....	.05
Single Yellow. ....	.05

PRIMULA (Chinese Primrose). A beautiful flowering plant for winter decoration in the home or conservatory. Sow the seed in well-drained, shallow pans from April to the last of July, to insure flowering the following winter. Use finely sifted leaf mold, loam and sand in equal parts.

Sinensis Fimbriata. Fringed varieties. Choice mixed.....	.25
-----------------------------------------------------------------	-----

PRIMULA—Continued

	Per Pkt.
<i>Sinensis</i> (<i>Alba Magnifica</i>). Pure white.....	.25
<i>Sinensis</i> (<i>Coccinea</i>). Bright red.....	.25
<i>Sinensis</i> . Double white.....	.50
<i>Sinensis</i> . Double fringed. Choicest mixed.....	.50
<i>Obconica Grandiflora</i> . A very free-flowering Primula, desirable for indoor decoration. The sprays are invaluable for cutting. Sow the seeds in boxes or pans and transplant into pots. Height 10 inches.	
Finest Mixed.....	.15
PRINCE'S FEATHER. Tall spikes of red flowers. 3 feet.....	.05
RHODANTHE. Fine for garden. Comes into flower early and continues a long time. One of the best everlastings for bouquets.	
Fine Single Mixed.....	.10
RICINUS (<i>Castor Oil Bean</i>). A half-hardy annual, growing from 6 to 15 feet high and bearing large, green, deep purple and brown leaves, and bright orange and scarlet flowers. Of the easiest culture. Fine for lawns, massing or center plants for beds.	
<i>Borboniensis</i> . Green foliage ; 15 feet.....	.05
<i>Cambodgensis</i> . Dark maroon ; stems black ; 6 to 8 feet.....	.05
<i>Gibsoni</i> . Deep red foliage ; 5 feet .....	.05
<i>Sanguineus</i> . Red stems and seeds ; 8 feet.....	.05
<i>Philippiensis</i> . A variety from the Philippines ; gigantic purple foliage ; 10 feet..... Oz. 15c.	.05
<i>Zanzibarensis</i> A large-leaved variety, deep green and bronze ; 10 to 12 feet..... Oz. 15c.	.05
Mixed Varieties.....	Oz. 10c.
ROSE CAMPION. Fine scarlet flowers ; 2 feet. Hardy perennial.....	.05
RUD BECKIA (<i>Cone-Flower</i>). Robust-growing plants, very popular for border decoration.	
<i>Bicolor Superba</i> . Bright yellow with black purple center ; 3 feet. Annual .....	.05
SALVIA. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May. Bloom from July to frost. Set plants 1 foot apart. Half-hardy annual.	
<i>Bonfire</i> . Very compact, with long, erect spikes of brilliant scarlet flowers. The finest Salvia for bedding. 2 feet..... $\frac{1}{8}$ oz. 50c.	.10
<i>Splendens</i> . Bright scarlet flower-spikes ; $2\frac{1}{2}$ feet. $\frac{1}{4}$ oz. 40c.....	.10
<i>Zurich</i> . The earliest blooming variety ; the plants are dwarf and compact, producing brilliant scarlet flowers. 1 foot..... $\frac{1}{8}$ oz. 75c.	.15
<i>Patens</i> . Bright blue, extra large flowers. Height 1 $\frac{1}{2}$ to 2 feet.....	.10



SALPIGLOSSIS

SALPIGLOSSIS. Very showy bedding or border plants with richly-colored flowers which are purple, scarlet, crimson, yellow, buff, blue or almost black, beautifully marbled and pencilled. Half-hardy annual ; 2 feet.

Finest Mixed..... $\frac{1}{4}$ oz. 40c. .10

	Per Pkt.
SCHIZANTHUS. Hardy annuals, growing 1 $\frac{1}{2}$ to 2 feet high, and covered with bright, showy, butterfly-like blossoms. Large flowering. Mixed.....	.05
SENSITIVE PLANT. Curious and interesting annuals, with pinkish-white flowers ; the leaves close and droop when touched or shaken ; 1 $\frac{1}{2}$ feet.....	.05
SMILAX. A climbing perennial, with beautiful bright-green, glossy leaves, much esteemed for its long, delicate sprays of foliage. Largely used for decorating. It requires strings or wires to climb on .....	.10



TEN WEEKS STOCKS

STOCKS. Hardy annuals, 2 feet high, with spikes densely covered with beautiful double flowers of almost every desirable tint. Seeds may be sown in the open ground, hotbed or cold frame, but transplanting should be done when the plants are just out of the seed leaf. Make the soil deep and rich, and set the plants a foot apart.

LARGE-FLOWERING PERFECTION TEN WEEKS.

The best variety for bedding out for summer blooming, producing a large percentage of double flowers.

Blood Red.....	.10
Canary Yellow.....	.10
Flesh Color.....	.10
Light Blue .....	.10
Rose.....	.10
White .....	.10
Mixed Colors.....	$\frac{1}{8}$ oz. 25c.
Dresden Perpetual (<i>Cut-and-Come-Again</i> or <i>Princess Alice</i>). Pure white. Plants of robust growth and branching habit. If sown early, commences blooming in June and continues until frost. Fine for cutting	$\frac{1}{8}$ oz. 50c. .10

EARLY, LARGE-FLOWERING WINTER STOCK

Beauty of Nice. Strong spikes, with large flowers of a delicate flesh pink.....	.10
Queen Alexandra. Soft rosy lilac, similar to preceding.....	.10

	Per Pkt.
STEVIA. A tender perennial, 1½ feet high and bearing clusters of small, white, fragrant blossoms. Suitable for summer or winter blooming.	
Serrata.....	.10

SUNFLOWER (Helianthus). Hardy annuals, growing from 3 to 6 feet high. Of the easiest culture and suitable for a stately row or background. Plant in light or sandy soil.	
Californicus fl. pl. Splendid variety, with magnificent heads of double orange flowers. 5 feet.	
Oz. 20c.....	.05
Miniature. Small, single, rich yellow flowers, with black center. 4 feet.....	Oz. 20c. .05
Mammoth Russian. Large yellow.....	Oz. 5c.

SWEET ROCKET. Fragrant, hardy perennial, growing freely in ordinary soils.	
Mixed. Purple and white.....	.05

SWEET SULTAN. Large, sweet-scented flowers on long stems, fine for cutting. 2 feet.	
Finest Mixed Giant Imperialis.....	.05

SWEET WILLIAM. An old-fashioned plant, producing large heads of beautifully colored, sweet-	
----------------------------------------------------------------------------------------------------	--



SWEET WILLIAM

Per Pkt.

scented flowers. It is hardy and easily grown. Hardy perennial. 1½ feet.	
Holborn Glory. Large flowers of the most beautiful shades.....	¼ oz. 25c. .10
Auricula-Flowered. Single varieties, mixed.	
Oz. 15c.....	.05
Double Varieties. Mixed.....	¼ oz. 25c .05

SWEET PEAS

The popularity of Sweet Peas is demonstrated by the many and beautiful varieties that are introduced each year. Our list includes all the best up-to-date varieties.

Sow as early as the ground can be prepared in a deep, rich, moist soil, in drills 6 inches deep, covering about 2 inches deep. As the vines grow, fill up the trenches with soil and thin out to about 4 or 5 inches apart. A popular plan at the present time is to sow in double rows with a trellis or a row of brush between.

MARGARET ATLEE is a rosy salmon-pink on a creamy buff ground; a rich, soft color, and extremely attractive, both as individual flowers and in the bunch. The standard is large and wavy and inclined to double under favorable conditions. The wings are equally large, wavy and well set. It runs almost uniformly four blossoms to the stem; well poised and graceful. Per pkt. 40 seeds 25c.



MARGARET ATLEE

New Giant Flowered Spencer. Life size, as grown by ordinary culture

WAVED OR SPENCER TYPE

America Spencer. Red flakes on white ground.	
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	
Apple Blossom Spencer. Very large, standard very bright rose, wings primrose with a flush of rose tint.	
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	
Asta Ohn. The best lavender spencer, very large and wavy. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	
Aurora Spencer. White, with stripes and flakes of orange-pink. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	
Captain of the Blues Spencer. Deep blue.	
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	
Countess Spencer. The original giant-flowered Spencer. Clear pink. Pkt 10c., oz. 30c., ¼ lb. \$1.00.	
Dainty Spencer. White with rose-pink edges.	
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	

- Ethel Roosevelt.** Straw color, overlaid with dainty flakes and splashes of blush crimson. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Etta Dyke.** Large, wavy, pure white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Evelyn Hemus.** Buff and primrose with clear rose margin. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.
- Florence Morse.** Petals large and very wavy. White and blush with pink edge. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Florence Nightingale.** Large, wavy, bluish lavender, one of the best Spencer varieties. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Helen Lewis.** Very large, orange-pink with bright orange standard. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- John Ingman.** Rose-crimson. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- King Edward.** The best pure red Spencer, very large. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Lovely Spencer.** Deep pink at base, shading to lighter pink and flesh at edges. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Marie Corelli.** Rose-carmine. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Mary Garden.** Bright cream rose-pink; large, wavy standards which are inclined to double. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Masterpiece.** Large, wavy, lavender-tinted mauve. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Mrs. Routzahn.** Straw-color tinted with blush pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Mrs. Hugh Dickson.** A superior strain of apricot-pink and buff in the most improved giant Spencer type. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Othello Spencer.** Deep, rich maroon. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Primrose Spencer.** Clear primrose-color; fine, large, wavy standard and wings. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Senator Spencer.** White with chocolate stripes. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- White Spencer.** Pure white. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- W. T. Hutchins.** Primrose and buff, shaded blush-pink. The blossoms are of immense size and of the true Spencer form, ruffled and waved. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Superb Spencer Mixed.** A splendid mixture of true Spencer types only. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

UNWIN VARIETIES

- Frank Dolby Unwin.** Lavender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.
- Gladys Unwin.** Pink. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.
- Nora Unwin.** White. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.
- Phyllis Unwin.** Rose and carmine. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

GRANDIFLORA VARIETIES

- America.** Bright red striped on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Aurora.** Orange rose striped on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Apple Blossom.** Shaded pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Black Knight.** Deep maroon. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Blanche Burpee.** Large, pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Blanche Ferry.** Pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Captain of the Blues.** Bright purple and pale blue. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Coccinea.** Cherry-red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Countess of Radnor.** Pale lavender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Dainty.** White with pink edge. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.

- Dorothy Eckford.** Fine pure white, large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Duke of Westminster.** Purple, tinted with violet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Earliest of All.** The first to bloom, pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Emily Eckford.** Lavender-blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Emily Henderson.** White, large size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Gorgeous.** Scarlet, orange and rose. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Helen Pierce.** Mottled blue on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Hon. Mrs. E. Kenyon.** Primrose, large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Hon. F. Bouvierie.** Standard and wings both deep pink at base, shading to light pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Janet Scot.** Deep, bright pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Katherine Tracy.** Brilliant pink, large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- King Edward VII.** Scarlet, very large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Lady Grisel Hamilton.** Lavender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Lord Nelson.** Deeper and richer shade than Navy Blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Lovely.** Soft shell pink; large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Miss Wilmott.** Orange pink; very large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Mrs. Walter Wright.** Deep mauve. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Navy Blue.** Standard indigo and violet, wings violet and bright blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Prince of Wales.** Rose-crimson. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Sadie Burpee.** The largest pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- Stella Morse.** Buff, tinted pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.
- A. S. & L. SPECIAL MIXTURE.** This mixture is made up by ourselves from the best named varieties and cannot fail to give satisfaction. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., lb. 80c.

EARLY FLOWERING OR CHRISTMAS VARIETIES

- Earliest of All.** Pink and white. Pkt. 10c., oz. 25c.
- Mont Blanc.** Pure white. Pkt. 10c., oz. 25c.
- Mrs. Alex. Wallace.** Pinkish lavender. Pkt. 10c., oz. 25c.
- Mrs. Chas. H. Totty.** Lavender. Pkt. 10c., oz. 25c.
- Mrs. F. J. Dalansky.** Pink. Pkt. 10c., oz. 25c.
- Perennial Peas.** Perfectly hardy. Grow 5 feet high. Mixed varieties. Pkt. 5c., oz. 10c.

For 35c. we will mail ten 5 cent pkts. Sweet Peas.	Per Pkt.
For 70c. we will mail ten 10 cent pkts. Sweet Peas.	
TASSEL FLOWER.	An annual of easy culture, with tassel-shaped flowers, blooming profusely from July to October. 18 inches.....
THUNBERGIA.	For house culture, baskets and vases, there are few plants superior to the Thunbergia, as they are beautiful, rapid-growing annual climbers, with pretty flowers (white, buff or orange, with dark eyes), borne in profusion. Mixed colors.....
VERBENA.	A half-hardy, trailing perennial of easy culture. While it grows readily from division of the root or from cuttings, it does best from seed. It is well known as a bedding or border plant.
MAMMOTH Flowered.	Various colors, with large white center.....

VERBENA—Continued

	Per Pkt.
Fine Mixed.....	.05
Mammoth White.....	.10
Mammoth Pink.....	.10
Mammoth Scarlet.....	.10
Mammoth Purple.....	.10
Lemon Scented. Lemon scented foliage.....	.10

VIOLA ODORATA. Fragrant, sprng-blooming plants; hardy perennial.

Single Mixed. Blue and white.....	.10
-----------------------------------	-----

VIRGINIA STOCKS. Sweet-scented hardy annual. Mixed

Mixed05
-------------	-----

WALLFLOWER. An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders and are very useful in making bouquets. Height about 1½ feet.

Single Mixed.....	.05
-------------------	-----

Double Mixed.....	.10
-------------------	-----

Single Annual Mixed10
---------------------------	-----

WHITLAVIA. Showy annual. Bell-shaped flowers. Excellent for small beds or ribbon border.

Fine Mixed.....	.05
-----------------	-----

WILD CUCUMBER (Echinocystis Lobata). This is a useful climber where a rapid and vigorous growth of vine is desired. The vine is thickly covered with white, fragrant flowers. Hardy annual. Oz. 15c., ½ oz. 10c..... .05

ZEA JAPONICA (Striped Japanese Maize). Very ornamental, variegated foliage..... .05

ZINNIA. A hardy annual, growing from 1 to 2 feet high. One of the most brilliant and showy plants. They flower early in the summer and keep on blooming until frost. Sow in boxes early and transplant.

Giant Double Flowered. An improved strain with double flowers of immense size and very brilliant colors.

	Per Pkt.
Giant Flesh-color.....	.10
Giant Violet.....	.10
Giant Crimson.....	.10
Giant Golden-yellow.....	.10
Giant Scarlet.....	.10
Giant White.....	.10
Giant Mixed. All colors.....	¼ oz. 40c.
Haageana, dwarf, double golden.....	.05
Tall, Double Mixed.....	.05
Dwarf, Double Mixed.....	.05

WILD GARDEN FLOWER SEEDS. A mixture of easily grown varieties of Flower Seeds for sowing broadcast, require very little care and produce a continual display of bloom throughout the season, and furnish an abundance of flowers for cutting. They are useful for sowing along fences and on unsightly bare spots of ground.

	Pkt.	Oz.	½ Lb.
Dwarf Mixture (Annual).	5c.	10c.	30c.
Semi-Dwarf Mixture (Annual).	5c.	10c.	30c.
Tall Mixture (Annual).	5c.	10c.	30c.
Tall Mixture (Perennial).	5c.	10c.	30c.
Dwarf Mixture (Perennial).	5c.	10c.	30c.

Special \$1.00 Offer for Flower and Vegetable Seeds 36 5c. Pkts., or 18 10c. Pkts.

To be selected from any varieties found in our catalogue, and will be sent free by mail on receipt of price

Summer-Flowering Bulbs

BEGONIAS (Tuberous-Rooted). Unequalled for summer bedding, making a dazzling show throughout the entire season.

Single. Orange, rose, scarlet, white, yellow, pink, crimson, salmon. 5c. each, 50c. per doz., \$4.00 per 100.

All Colors Mixed. 5c. each, 50c. per doz., \$4.00 per 100.

Double. Red, rose, yellow, white, orange, salmon. 10c. each, \$1.00 per doz., \$7.00 per 100.

Single Fringed. Flowers very large with beautifully fringed petals. Scarlet, yellow, white, rose and pink. 10c. each, \$1.00 per doz., \$7.00 per 100. Parcel Post prepaid.

CALADIUM ESCULENTUM (Elephant's Ear). Very effective and easily grown foliage plants for the lawn or border. Bulbs 6 to 8 inches in circumference. 10c. each, \$1.00 per doz., by Parcel Post doz. \$1.10.

DAHLIAS. Popular summer and autumn-flowering plants. Named varieties, 15c. each, \$1.25 doz., by Parcel Post doz. \$1.35.

GLADIOLUS. Attractive summer-flowering bulbs. They will grow in any good garden soil. Single and dozen prices include postage.

America. Soft lavender-pink, very beautiful. 5c. each, 30c. doz., \$1.50 per 100, \$1.75 per 100 by Parcel Post.

Augusta. Pure white with blue anthers, good for early forcing. 5c. each, 40c. doz., \$2.50 per 100, \$2.75 per 100 by Parcel Post.

Baron Hulot. Rich, deep indigo blue. 5c. each, 40c. doz., \$2.25 per 100, \$2.50 per 100 by Parcel Post.

Brenchleyensis. Bright scarlet. 5c. each, 25c. doz., \$1.50 per 100, \$1.75 per 100 by Parcel Post.

Pink Beauty. Bright carmine-rose, with purple center. 5c. each, 35c. doz., \$2.00 per 100, \$2.25 per 100 by Parcel Post.

Principes. Large flowers of a rich, glowing crimson with white on lower petals. 5c. each, 40c. doz., \$2.50 per 100, \$2.75 per 100 by Parcel Post.

White Excelsior. Pure white, large spikes. 8c. each, 65c. doz., \$4.50 per 100, \$4.75 per 100 by Parcel Post.

Scarlet and Crimson Shades. 3c. each, 20c. doz., \$1.00 per 100, \$1.25 per 100 by Parcel Post.

White and Light Shades. 4c. each, 35c. doz., \$2.00 per 100, \$2.25 per 100 by Parcel Post.

Pink Shades. 4c. each, 30c. doz., \$2.00 per 100, \$2.25 per 100 by Parcel Post.

GLOXINIA. Showy, free-flowering plants; indoor culture. We have these in the following colors, viz., Brilliant scarlet, violet, white, crimson, spotted, scarlet with border, blue with white border. 10c. each, \$1.00 per doz. Postage Prepaid.

MADEIRA VINE. A popular climbing plant. 5c. each, 40c. per doz., 50c. per doz. by Parcel Post.

TUBEROSE. If planted in pots in March and transplanted to the open ground when the weather becomes warm, flowers can be had much earlier.

Excelsior Pearl. Large, double, white flowers. 5c. each, 40c. per doz., 50c. per doz. by Parcel Post.

PLANT DEPARTMENT

PLANTS BY EXPRESS. We use great care in the packing of plants to be sent by express, but cannot be responsible for delays or conditions when received by the purchaser. No plants sent C. O. D.

Vegetable Plants

ASPARAGUS ROOTS

We offer strong two-year old roots of the following varieties—Mammoth White, Palmetto and Conover's Colossal	
25 roots, by express, at purchaser's expense.....	\$.35
25 " " by mail .....	.40
50 " " by express, at purchaser's expense.....	.50
50 " " by mail.....	.65
100 " " by express, at purchaser's expense.....	1.00
100 " " by mail	1.25
1000 " " by freight or express, at purchaser's expense.....	7.00

CABBAGE PLANTS

	April and May delivery		
	Doz.	100	1000
Early Summer.....	.15	\$1.00	\$8.00
Early Jersey Wakefield.....	.15	1.00	8.00
Copenhagen Market.....	.15	1.00	8.00
	June and July delivery		
Stone Mason Drumhead.....	.30	2.75	
Fottler's Brunswick.....	.30	2.75	
American Savoy.....	.30	2.75	
Danish Ball Head .....	.30	2.75	

CAULIFLOWER PLANTS

	May and June delivery		
	Doz.	100	1000
Snowball.....	.20	1.25	
Danish Giant .....	.20	1.25	

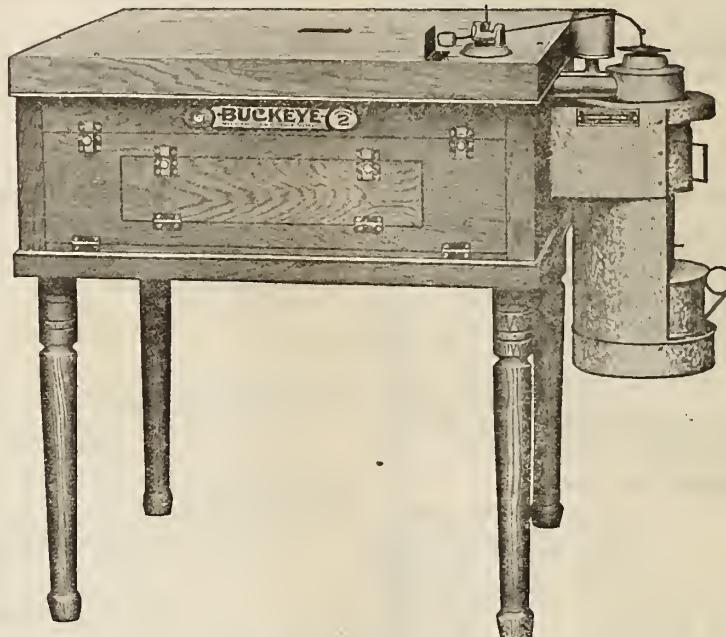
Flowering and Foliage Plants for Summer Bedding

	Each	Doz.		Each	Doz.
Ageratum. Dwarf, blue.....	.10	\$1.00	Geraniums. Assorted varieties, 4 in. Pots..	.20	1.75
Alternanthera. Dwarf.....		.75	Geraniums. Assorted varieties, 3 in. Pots..	.10	1.00
Alyssum. White.....	.08	.60	Geraniums. Ivy-leaved sorts, 4 in. Pots.....	.15	1.50
Begonia. Tuberous-rooted.....	.25	2.00	Geraniums. Rose-scented, 4 in pots.....	.15	1.50
Calendula. Deep yellow.....	.10	1.00	Heliotrope. Dark and light.....	.10	1.00
Cannas. Dwarf flowering.....	.15	1.25	Hollyhock, Double. Assorted.....	.15	1.50
Canna robusta. Tall, dark foliage.....	.15	1.25	Ivy, English.....	.10	1.00
Carnations for summer flowering.....	.15	1.50	Ivy, German.....	.10	1.00
Centaurea candidissima.....	.10	.75	Lantanas. In variety.....	.10	.75
Centaurea gymnocarpa.....	.10	.85	Lemon Verbena.....	.20	1.75
Cobaea Scandens.....	.15	1.50	Lobelia. Dark blue .....	.10	.75
Coleus. Fine varieties. Per 100 \$5.00	.08	.65	Marigold. French and African.....	.15	1.50
Cosmos. Early flowering. Per 100 \$4.00	.05	.50	Petunia, Double. Assorted colors.....	.20	2.00
Daisy (Bellis Perennis).....	.30		Petunia, Single. Assorted colors.....	.10	1.00
Dracaena indivisa.....	.75	6.00	Ricinus (Castor-oil Bean).....	.10	1.00
Forget-me-not. In baskets.....		.30	Salvia Spendens. Best scarlet.....	.15	1.25
Feverfew. Double white.....	.10	1.00	Thunbergia, Trailing.....	.10	1.00
Feverfew. Golden Feather .....		.60	Vinca, or Periwinkle.....	.25	2.50
Fuchsias. Various sorts .....	.20	1.75			

FLOWER SEEDLINGS

	Per Doz.		Per Doz.
Asters .....	.15	Petunias.....	.15
Asters, extra plants in boxes of 1 doz. each .....	.25	Phlox .....	.15
Balsams .....	.15	Pinks.....	.15
Mignonette.....	.20	Snapdragon.....	.15
Nasturtium. Dwarf; assorted.....	.20	Stocks.....	.15
Nasturtium. Tall ; assorted.....	.20	Verbenas.....	.30
Pansies.....	.30	Zinnias .....	.15

BUCKEYE INCUBATORS



No. 2 (STANDARD)

THE "STANDARD" HOT WATER HATCHING DEVICE

ON THE MARKET 24 YEARS—OVER 325,000 IN SUCCESSFUL OPERATION

Buckeye incubators are equipped with every desirable device that can possibly add to incubator efficiency and they are sold with an absolute guarantee to hatch a chick from every hatchable egg.

Buckeye incubators are so simple that the beginner can operate them just as successfully as the experienced poultryman — that's why they are so uniformly satisfactory.

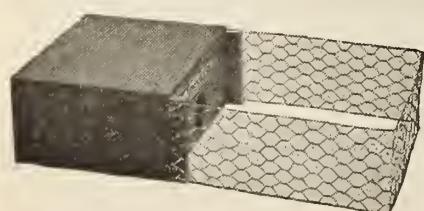
Every Buckeye "Standard" Incubator bears the Underwriters' Label of Approval

... PRICES ...

No. 1, Standard, Capacity 110 Eggs, \$18.00
 No. 2, Standard, Capacity 175 Eggs, 23.00
 No. 3, Standard, Capacity 250 Eggs, 30.00

No. 4, Standard, Capacity 350 Eggs, \$35.00
 No. 5, Standard, Capacity 600 Eggs, 56.00
 Style H, Capacity 60 Eggs, 10.00

BUCKEYE FIRELESS BROODERS



No. 5, Capacity 25 Chicks, Price, \$2.00

Size of hover, 12½ inches long by 16 inches wide.
 Size of yard, 16 inches long by 16 inches wide.

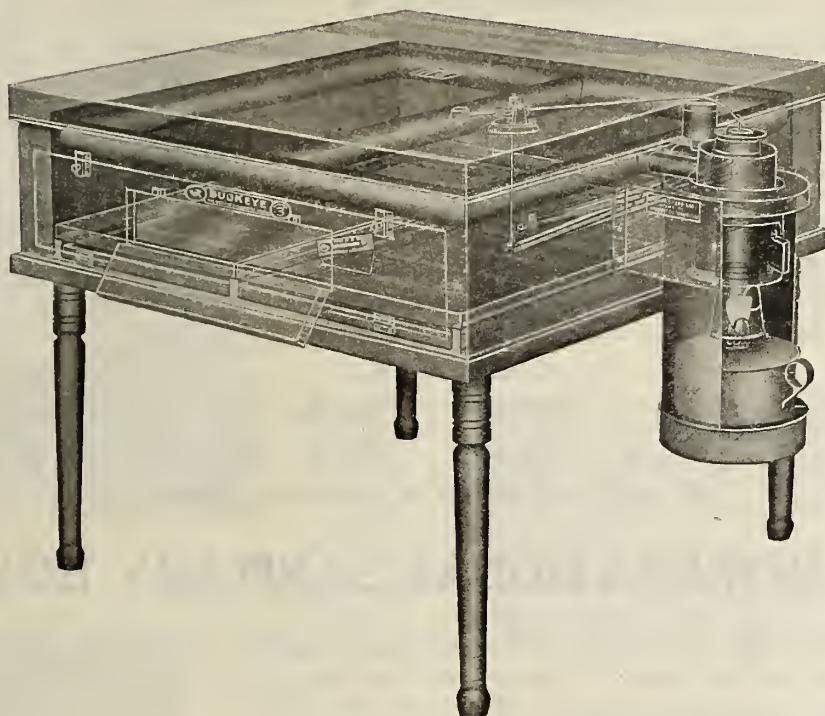
No. 6, Capacity 50 Chicks, Price, \$3.00

Size of hover, 20 inches long by 20 inches wide.
 Size of yard, 17 inches long by 20 inches wide.

Ask For Large Illustrated Catalogue of Buckeye Incubators

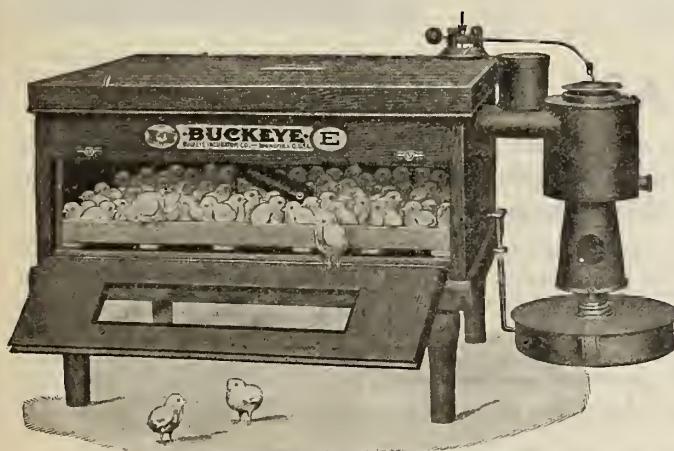
PRICE IS SECONDARY TO QUALITY

BUCKEYE INCUBATORS



This phantom photograph shows the entire construction of a Buckeye Standard Incubator with each part in its correct position. It will be apparent to the reader that nothing has been left undone to build an incubator that will outhatch and outlast any machine on the market.

STYLE E INCUBATOR



STYLE E

NOT A TOY

NOT AN EXPERIMENT

A GENUINE BUCKEYE

With All the Desirable Buckeye Features

CAPACITY 60 EGGS

Complete ready to use

\$7.50

ORDER EARLY TO AVOID DISAPPOINTMENT

THE NEW BUFFALO INCUBATORS

Designed by CHAS. A. CYPHERS

¶ In the construction of the New Buffalo Incubator little wood is used. The casing is of open-hearth iron, galvanized and can never rust. It is lined with fibre-board, which eliminates any loss of heat by radiation. The walls are double, the ample space between the inner and outer cases being well packed. This makes an incubator as substantial and one that will last as long and hold the heat as well as the original Cyphers or Model.

¶ The front is made of hardwood, finished in the natural. In addition to a glass door, it has an outer hardwood paneled door to darken the hatching chamber and to preserve the heat.

... PRICES ...

No. 0. 50 to 60 Egg Capacity,	\$10.50	No. 2. 220 to 240 Egg Capacity,	\$19.00
No. 1. 110 to 120 Egg Capacity,	14.50	No. 3. 340 to 360 Egg Capacity,	24.00

Descriptive catalogue will be mailed free on request

THE INTERNATIONAL SANITARY HOVER

The Sanitary Hover can be used anywhere that there is protection for the chicks from wind and rain. It is not a center heat hover. It is warmest at the outer edge, which causes the chicks to distribute themselves near the curtain and prevents crowding and smothering the chicks.

It is a perfectly ventilated brooding device. It supplies plenty of fresh air for all the chicks, with no drafts. It can be carried around with ease and is ready for use wherever it may be dropped. No carpenter work is required to set it up—no cutting of holes nor building of platforms. All one has to do to set it up is set it down. A simple, safe, convenient, and dependable brooding device.

Price, \$8.50

Write for Descriptive Catalogue

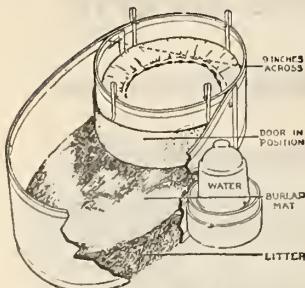


THE LULLABY BROODER

Get away from the old idea that you should keep fifty chickens in a lot. You will make almost, if not quite, as much profit with twenty-five chickens raised in the "Lullaby" way as with fifty raised in the old-fashioned way.

They will make a great deal better use of food consumed, grow larger, harder, and get to laying earlier, and once you plan your plant properly you can care for just as many in lots of twenty-five as you did formerly with fifty together.

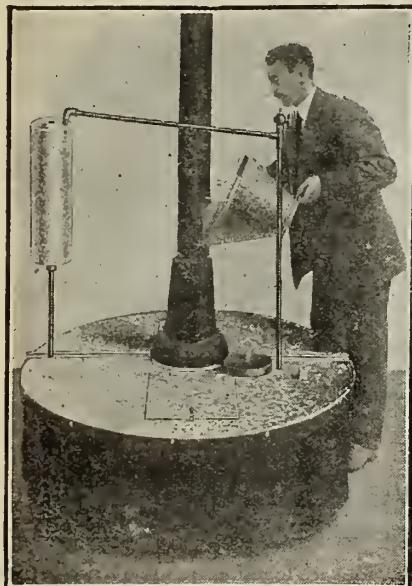
It is not a question of how many chicks you put together in the spring that tells the profit later. It is, "How many did you raise out of every 100 Hatched?"



Price, \$1.00; by mail, Postpaid, \$1.10

SEND US YOUR MAIL ORDERS

The BLUE HEN COLONY BROODER WITH HOT WATER HEAT



Note ease of management.

Cast Iron Heater—made of cast iron and will last a lifetime. The only heater ever designed especially for Brooding. Large self-cleaning 10" grate. No gas escapes from the BLUE HEN HEATER.

Prices, No. 5, Capacity up to 500 chicks, \$30.00; No. 6, Capacity up to 1500 chicks, \$35.00.

Send for Special Descriptive Catalogue.

Economy and Efficiency Combined

EVERY poultry grower needs a good brooder. It is the most important piece of poultry equipment. A good brooder raises lots of sturdy chicks with little labor and at low cost.

We will be glad to show and sell you—on a clean-cut money-back guarantee—such a machine.

The **BLUE HEN COLONY BROODER** combines all the efficiency of the expensive pipe systems of the best class with the economy and convenience of the portable colony brooder construction.

It Burns Coal—is safe and easy to operate. Has a large coal magazine that holds 35 pounds of coal. Requires filling only once a day in cold weather, once in two days in warmer weather.

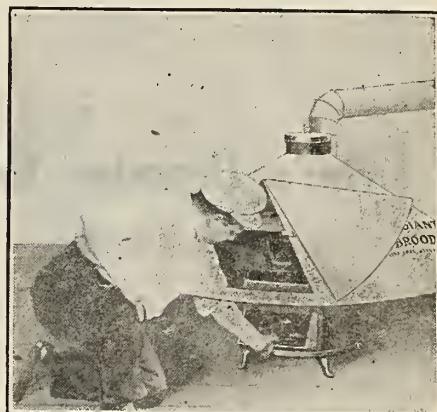
Self Regulating—has a powerful thermostat that operates an upper and a lower draft, giving positive and accurate control of temperature all the time.



Moving toward or away from the heater, they get the temperature they prefer.

Newtown Giant Colony Brooder

"BUILT FOR LONG-
TIME SERVICE"



Shaking grate—sliding door in deflector raised.

The Great Time, Labor, Fuel and Chick Saver Coal-Burning, Self-Regulating, Simple, Safe and Economical

Coal is recognized as the safest fuel to use to guard against the burning of property—the Newtown burns coal.

Every part of the Newtown Heater is cast iron with the exception of its heavy sheet metal casing around the fire bowl, which is a *special safety feature*. Air circulates between the heavy sheet metal casing and the hot fire bowl, which prevents over-heating of this part, so that there is no danger of the litter or buildings catching fire. The fire bowl is *not exposed*.

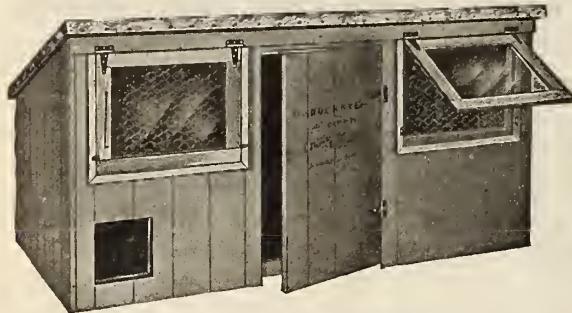
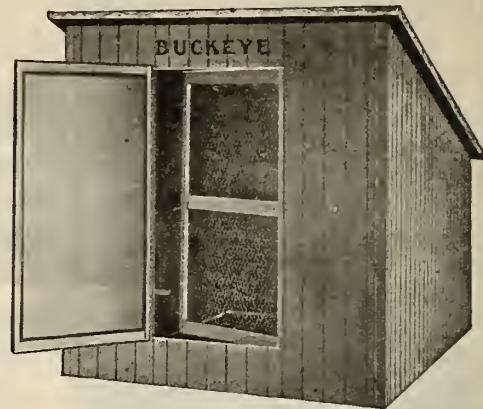
Prices, No. 10, For 300 Chicks or less. \$18.00; No. 11, For 500 Chicks or less. \$25.00; No. 12, For 1200 Chicks or less. \$35.00.

Write for Descriptive Catalogue.

THE BUCKEYE NO-YARD POULTRY HOUSE

Each house is equipped with three laying boxes, two roosts, dropping board and feeding platform. All complete, ready for the hens. The house is six feet wide, eight feet deep and six and one-half feet high at the front, affording plenty of room for 15 to 20 hens. The lumber used in the construction is heavy, high-grade material. It receives two coats of gray paint (lead and oil) which gives it a handsome rich appearance seldom seen on a poultry house. Galvanized Steel Roof.

Price, \$25.00; F. O. B. Springfield, Ohio



Buckeye Colony House

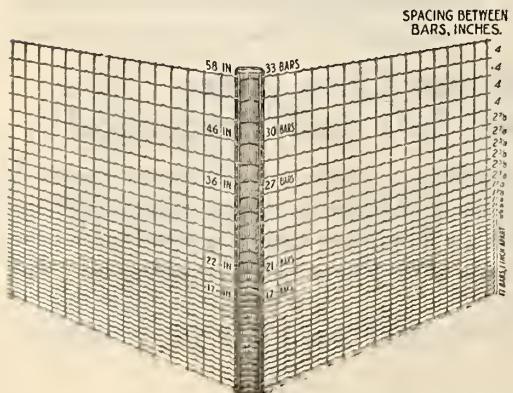
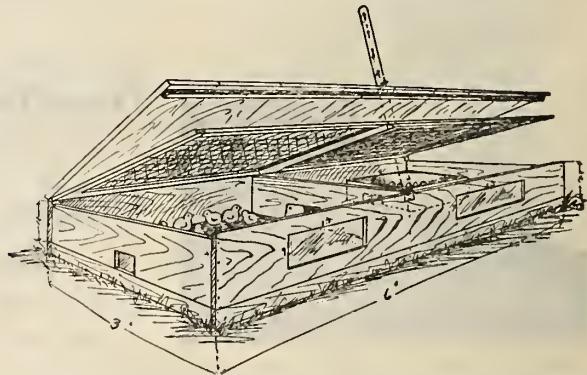
Each house is constructed of one inch flooring, all tongued and grooved together so there isn't the smallest crack for air to blow in, and covered with a galvanized steel roof, the kind of a house that will be good for ten years.

Size, 6 feet long, 3 feet deep, 3 feet high.
Complete, with floor and roosts.

Price, \$14.00

Lyon's Brooder Coop

Price, \$10.00



"Pittsburgh Perfect" Chicken, Rabbit and Poultry Fences

"Here is a combination of 'Pittsburgh Perfect' Fence styles whose field of usefulness and perfect adaptability outclass by far any other fences made for similar purposes."

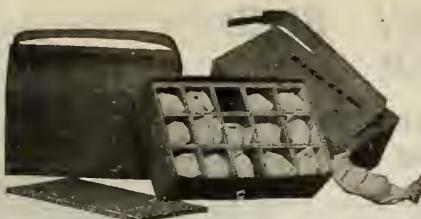
"They give to poultry quarters, gardens, etc., a smart, up-to-date appearance, and are the most durable and thoroughly satisfactory poultry fence possible to procure. It is unnecessary to use a top board with any of these fences, as we employ an extra heavy top and bottom wire, which also adds greatly to strength. A top board gives the chickens a chance to see how high they have to fly to get over, and if no board is used they will not fly over. For about a foot and a half from the ground the line wires are only an inch apart, while the stay wires are placed either four or six inches apart."

Made in six different heights, offering many economical advantages.

Write for catalogue and prices

PRICE IS SECONDARY TO QUALITY

**Eyrie
Egg
Shipping
Box**



For shipping hatching eggs by express. Made of heavy corrugated cardboard, very strong, compact, light and convenient.

1 Setting, each, 15c.; \$1.50 per doz.
2 Setting, each, 20c.; \$2.00 per doz.

THE ANDERSON EGG BOX



Made of corrugated paper with double faced corrugated paper partitions protecting each individual egg. Folded flat for shipment.

	Each	Doz.		Each	Doz.
1 Setting	.15	\$1.15	50 Egg Size	.35	\$2.75
2 Setting	.18	2.00	100 Egg Size	.50	3.00

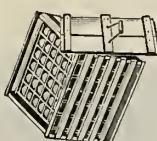
SEFTON LIVE CHICK BOX



Made from best grade of corrugated paper. For shipment it is folded flat, but can be easily set up and made ready for use.

	Size	Each	Doz.
25 Chicks.	12 x 6 x 5	.15	\$1.50
50 Chicks.	12 x 12 x 5	.25	2.00
100 Chicks.	24 x 12 x 5	.35	3.00

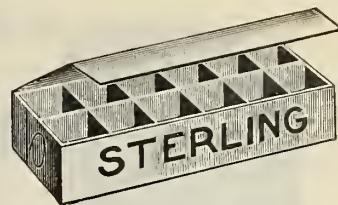
**HUMPTY-DUMPTY FOLDING
EGG CRATE**



A very light, strong and convenient egg crate and carrier.

Size	Each	Per Doz.
3 Doz.	.25	\$2.50
6 Doz.	.30	2.75
9 Doz.	.35	3.00
12 Doz.	.40	3.25

**"STERLING"
PAPER
EGG
BOXES**



A new shape especially adapted for Family Egg Trade.

These boxes are intended for use in delivering eggs to private families. They are of a very convenient size, are shipped knock-down and can be readily set up.

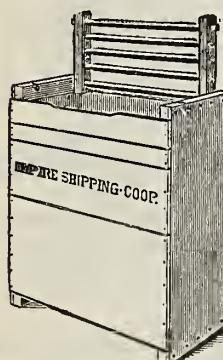
Price per doz.	\$.15
" " 25	.25
" " 100	.75
" " 1000	7.00

EYRIE SHIPPING COOP
A STRONG, LIGHT WEIGHT COOP FOR SHIPPING FANCY FOWLS



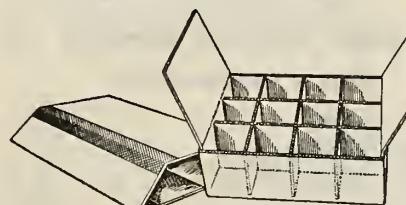
The body is made from extra heavy Corrugated Fibre Board, protecting the fowls from draughts, heat and cold. The top and bottom are strongly constructed of wood. They are folded flat for shipment, greatly reducing freight and express charges.

No.	A	Size	12 x 16 x 18 inches	Each	Doz.
"	B	"	12 x 18 x 22 "	.35	\$3.75
"	C	"	12 x 22 x 22 "	.40	4.25
"	D	"	20 x 22 x 22 "	.45	4.75
"	E	"	20 x 24 x 22 "	.55	6.00
				.65	6.75



This cut represents the Empire Shipping Coop, with top ventilation. The openings for ventilation are so spaced that birds cannot pass their heads through. An important feature of the coop is the top lid or cover which does not require hammer, saw or nails to coop or uncoop your birds; no matter how often you open or close the coop the top lid or cover is always in position. Coops shipped knocked down can be easily put in position by purchaser.

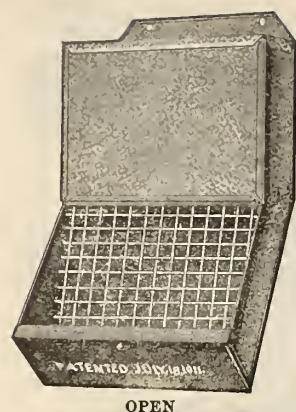
Single Coop Size, 12 x 22 x 25 inches.	.85
Trio Size, 18 x 22 x 25 inches.	\$1.00
Pen Size, 22 x 22 x 25 inches.	1.10



**PARCEL
POST
EGG
BOXES**

Per 100	Per Doz.
\$4.00	.60
6.00	.85
9.50	1.25

ORDER EARLY TO AVOID DISAPPOINTMENT



OPEN

SEXTON'S DRY FEED HOPPER

**Easy to Fill. No Waste. Rat Proof.
Dust Proof.**

The lower cover is so arranged that it is held up by locking the top cover of Hopper over same, and by raising the top cover the lower cover will fall in place.

This Hopper is arranged to hang on the wall the desired distance from floor, and never need be removed from the wall to be refilled. It is impossible to waste any feed, as the pan at the bottom takes any feed that may be picked out and the last crumb can be used, therefore saving any waste. The body being covered keeps feed dust-proof and clean, and is always dry.

Body made of galvanized iron and the grating is of round galvanized wire, preventing the Poultry from cutting their bills. No. 1, \$1.00. No. 2, \$1.50.



CLOSED

Norwich Automatic Feeder

Fill the Hopper with any dry grain feed, or any mixture of dry grain feed, and the Revolving Bait Bar with cracked corn. Stand the Feeder anywhere in the yard, pen or house, and put any kind of litter under machine. Adjust valve to feed desired quantity. Adjust legs for required height.

The exercise given by the action of the machine is just sufficient to keep the flock in perfect condition. If you are not **absolutely satisfied** with the machine in every respect, or find one objectionable feature, return it at our expense and we will at once refund your money.

PRICES

No. 1—8 Quart Hopper	-	-	-	\$2.50
2—14 "	"	-	-	3.25
3—10 "	"	-	-	4.10



The "Overall" Feeder

One of the most practical and inexpensive Dry Feeding Devices ever offered. No clogging or waste of feed. Always accessible.

Poultry sizes, 8-qt. 60c.; 6-qt. 50c.
Chick size, 40c.



Brooder Chicken Feeders

Made of Galvanized Iron

No. 1—10 Inches Long,	-	-	-	-	-	25c.
No. 2—18 Inches Long,	-	-	-	-	-	40c.
No. 3—24 Inches Long,	-	-	-	-	-	65c.



Use CONKEY'S STARTING FOOD, the IDEAL FIRST FOOD for Baby Chicks.

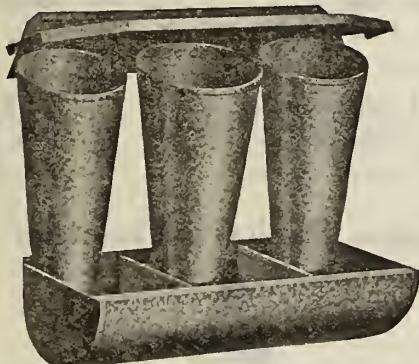
SEND US YOUR MAIL ORDERS

The Apaco Poultry Feeder

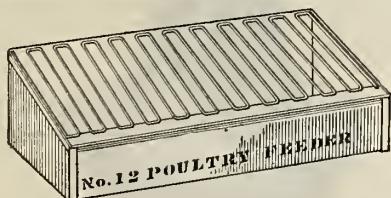
This Feeder in general design is built on the same lines as the well-known Norwich Automatic Feeder, but is a hanging machine rather than arranged with adjustable standard.

The machine is complete with the all-important adjusting valve for regulating the discharge from the hopper, and may be relied upon as a thoroughly dependable and practical machine.

One size only, 12 quarts capacity. Price \$1.00.
Postage prepaid in 1st and 2nd zones.

The Buckeye Self-Feeding Hopper

Made of Galvanized Iron, with three compartments—for Shell, Grit and Charcoal. Will not clog. Price 75c.

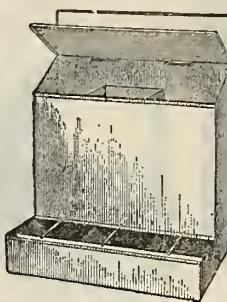


A practical dry mash feeder. Can be used for any kind of grain and is protected from waste by a specially designed grid. Can be hung on the wall.

No. 12—12 Inches Long, 35c.
No. 24—24 Inches Long, 50c.

Drives away lice from laying or setting hens and clears the nests of vermin. Retains its strength, but gradually reduces in size.

5c. Each.
50c. Per Dozen.

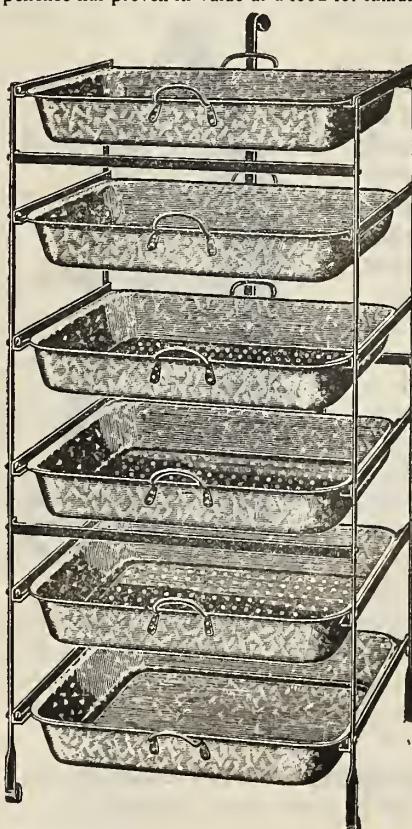
**1-2-3 Poultry Feeder**

For Dry Mash, Scraps, Shells, Grit, Charcoal or any poultry feed. When used for one kind of feed only, take out separator; for two kinds put separator in one end; when used for three kinds, put separator in the middle and you have three separate feeders.

No. 1, 50c.; No. 2, 75c.

Economy Oat Sprouter

The feeding of sprouted oats is no longer an experiment. Experience has proven its value as a food for stimulating egg-production.



Oats sprouted in the right manner furnish food most nearly akin to the fresh, green growth of spring-time, the prolific laying-time of the year. By feeding sprouted oats through the winter, egg production can be kept up to a much larger degree than otherwise.

The Economy Oat Sprouter employs the natural process for sprouting. It has a natural drainage and is effective and economical to the highest degree.

Price \$5.00

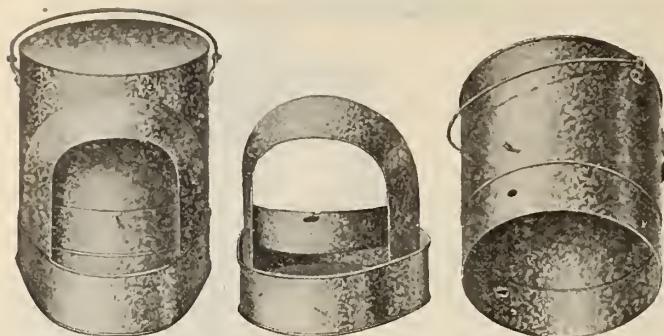


Postpaid
25c. Each.



Price, postpaid, 25c. Each.

"STERLING QUALITY" SEEDS MEAN THE BEST



Norwich Air-Lock Fountain

With a capacity of five gallons of water, which being held in vacuum is always fresh, and with the heater attachment, we unhesitatingly pronounce the **Norwich Automatic Air-Lock Fountain** as the best device that has been placed on the market for the purpose for which it is intended.

With this machine contamination is a physical impossibility and you may rest assured that your birds are drinking clean, fresh water at all times. The slight heat imparted to the water during the cold weather produces a drink at just the right temperature to induce the birds to consume large quantities, and in yards where the machine has been tested it has been found that they drink almost twice as much during the winter months as they do where cold water is supplied from the ordinary fountain. Water is indispensable in the production of eggs, and it is a natural inference that the more water we can induce our birds to consume, the more eggs they will produce.

Price: Complete with Burner Base, \$3.00

Without Burner Base, \$2.00



The Peerless Brooder |Fountain

MADE OF GALVANIZED IRON

Easy to clean and fill. Simple in construction and practical.

Price, 30c.



PRICE IS SECONDARY TO QUALITY

EASY ACCESS POULTRY DRINKING FOUNTAIN

MADE IN TWO SECTIONS

It can be easily taken apart and thoroughly cleaned inside; can be filled quickly and easily carried around after filling. Made of galvanized iron, extremely simple, and cannot get out of order.

Price, 1 gal. 50c., 2 gal. 85c.

MOE'S SANITARY POULTRY DRINKING FOUNTAIN

REMOVE COVER AND FILL FROM TOP
A SANITARY POULTRY DRINKING FOUNTAIN

Patented

The most popular fountain on the market

REPLACE COVER AND YOU HAVE A CONTINUOUS SUPPLY OF PURE WATER
MOE'S SANITARY POULTRY DRINKING FOUNTAIN

Fills from the top. Dead air space keeps water cool in summer and from freezing in winter. Now made with square pan, which does away with spilling when hung up. Can be used for two pens at the same time. Manufactured in three sizes.

No. 1, 1 gallon capacity,	\$1.25
No. 2, 2 gallon capacity,	1.75
No. 4, 4 gallon capacity,	2.25

Nesco Sanitary Fountain



Galvanized Pan and Cone-shaped Top. Easily Cleaned.

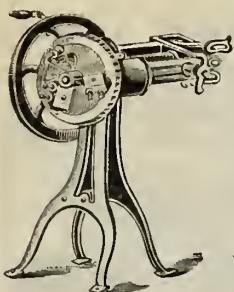
1 quart, 25c.



Stoneware Fountains

They keep the water cool, and it is impossible for chickens to get drowned.

1 qt. 20c., 2 qt. 30c.



No. 8

STANDARD IMPROVED BONE CUTTERS

Warranted to Cut Green or Dry Bone with Meat or Gristle, or Money Refunded

No. 10	Bench Cutter, with crank handle for hand use	.	.	.	.	.	.	\$ 6.75
" 9	Bench Cutter, with balance wheel for hand use	.	.	.	.	.	.	8.80
" 8	Cutter with legs and balance wheel for hand use	.	.	.	.	.	.	10.50
" 7	Bench Cutter with balance wheel for hand use	.	.	.	.	.	.	12.00
" 6	Cutter with balance wheel and legs for hand use	.	.	.	.	.	.	13.00
" 3	Cutter with balance wheel and legs for hand use or pulley for power	.	.	.	.	.	.	17.75
" 4	Cutter with double balance wheel for hand use	.	.	.	.	.	.	19.90
" 2	Cutter for power	.	.	.	.	.	.	27.50

Send for Descriptive Catalogue



Tropico Roofing is a strong, pliable fabric, so made by saturating the best grade of wool-roofing felt with a non-volatile waterproofing composition, which also preserves the fibre and keeps the roofing flexible in all temperatures.

It is not affected by change of temperature. It will not shrink or crack in winter weather, or run during the hottest days. Sparks, live embers, etc., falling on this roofing will not more than char the spot they cover. It meets every requirement of a practical and serviceable roofing material.

It is made 32" wide, put up in rolls containing 108 square feet, sufficient to cover 100 square feet, allowing for a 2" lap.

PRICES : Per Roll, 1 ply, \$1.50; 2 ply, \$1.75; 3 ply, \$2.00

O. K. POULTRY LITTER

A DEODORIZER, ABSORBENT, DISINFECTANT, ECONOMICAL AND LABOR SAVING

SCRATCHING LITTER

O. K. POULTRY LITTER is imported and is especially adapted as a litter in Scratching Pens and for catching droppings under perches. Many prominent European poultry raisers have used it for years.

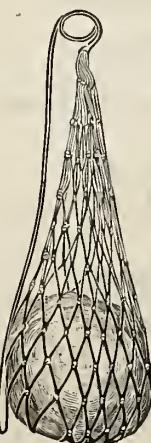
O. K. POULTRY LITTER supplies a long-felt want to the poultryman, because it is always practically in the same condition—clean, soft, sweet and pliable after being used for months. It also, to a great extent, saves the expense of disinfectants. It absorbs all moisture from the droppings and they quickly dry up. It absorbs the ammonia and poisonous gases. Enables you to do away with dropping boards, thus giving the fowl more light and room. **Lice will not live in it.** It is the best Nest material, because it is soft and pliable and will not harbor lice.

PRICE Per Bale of about 175 pounds, \$3.00.

A. S. & L. "Sterling Quality" Egg Cases

The most complete Egg Case on the market, largely used by shippers, and constructed to stand Rough Handling in Transit.

		EACH
8 dozen	.	.75
15 "	.	.95
30 "	.	1.15
49 "	.	1.35
56 "	.	1.50



ORDER EARLY TO AVOID DISAPPOINTMENT

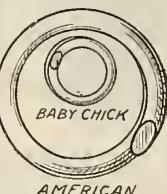
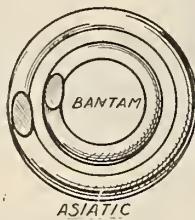
CARTER'S GREEN FOOD FEEDER

Made of strong, soft twine. Hang in the hen house or yard for poultry feeding. Capacity, one-half bushel of cabbage, beets, clover, etc.

PRICE 30c.,
By mail, prepaid, 35c.

SPIR-OL^{TRADE MARK} LEG BANDS

Ruby
Amber
Black
White
Blue
Pink
Red



Poultry Sizes

12	\$.20	50	\$.60
25	.35	100	1.00

Pigeon and Day-old Chick Sizes

12	\$.15	50	\$.40
25	.25	100	.65

Prices Postpaid

Colored

Leader Leg Bands

Being Adjustable, Colored Leader Leg Bands fit any fowl. No worry over ordering a proper size.

The colors are of celluloid—White, Pink, Red, Blue, Yellow, Green and Brown.

12 for 35c; 25 for 60c; 50 for \$1.10,
100 for \$2.00, Postpaid



Challenge Adjustable Leg Bands

You can adjust it for any size fowl from bantam to turkey.

12 for 15c; 25 for 25c; 50 for 40c;
100 for 65c; Postpaid



Double Clinch Leg Bands

A great favorite; made in six sizes.

12 for 15c; 25 for 25c; 50 for 40c;
100 for 65c.

Sterlingworth Water Glass

Save money and help reduce the high cost of living by "putting down" eggs in Sterlingworth Water Glass. Full strength kind. Avoid weak solutions. One gallon sufficient for 50 dozen.

Prices, 1 qt. 20c., 1 gallon 60c.

MOE'S NEVER FAIL TRAP NEST



A solution
of all trap nest
troubles

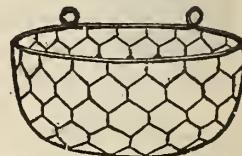


As the name implies, it never fails. Every nest set up and ready for use when shipped. Manufactured in two sizes. No. 33, 12x12x12 in., complete, \$.75
No. 34, for larger fowls, 12x12x14½ in., complete, 1.00

Wire Hen's Nest

Supported on Walls by hooking
over two nails.

Each, 15c. Per doz., \$1.25



Buckeye Egg Tester

Made of tin to fit either B or C Burner.

Makes a strong, powerful light for the egg so that any person can easily determine the fertility.

25c. each, Postpaid

Buckeye Gas Heaters

For Incubators and Brooders

Require no attention and can be attached to any gas burner. Only a piece of rubber gas tubing is needed to make the connection. A plumber is not necessary.



Price, \$1.00

Smith Sealed Leg Bands



Used by America's fanciers. Made in six sizes.

12 for 30c; 25 for 50c; 60 for \$1.00;
100 for \$1.50, Postpaid.

Price of sealers, plain, 50c; lettered jaw, 60c.



HAVE A CONKEY CORNER IN YOUR POULTRY HOUSE

And be ready when disease appears

A healthy hen "cannot keep from laying. Therefore, make a study of poultry diseases, and by having CONKEY'S REMEDIES and TONICS always at hand be ready to fight the trouble just as soon as it appears.

Check over the following list and send us your order. Those marked with a star (*) every poultry owner should have on his shelf all the time. The others are Special Remedies used mainly in certain localities or for unusual diseases.

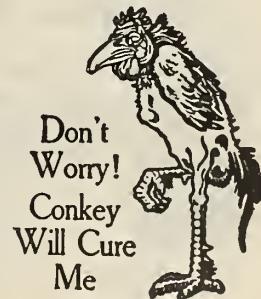
* CONKEY'S ROUP REMEDY	25c., 50c. and \$1.00
* CONKEY'S CANKER SPECIAL	50c. and \$1.00
* CONKEY'S CHOLERA REMEDY	25c. and 50c.
* CONKEY'S SOREHEAD (Chickenpox) REMEDY	25c. and 50c.
* CONKEY'S BRONCHITIS REMEDY	50c.
* CONKEY'S GAPE REMEDY	25c. and 50c.
* CONKEY'S STARTING FOOD (for Baby Chicks).	Pkgs. 10c., 25c. and 50c. Bags \$1.00, \$1.65, \$3.00 and \$5.75
CONKEY'S BLACKHEAD REMEDY	50c.
CONKEY'S LIMBERNECK REMEDY	50c.
CONKEY'S POULTRY-WORM REMEDY	25c.
CONKEY'S RHEUMATIC REMEDY	50c.
CONKEY'S HEALING SALVE	25c.

* CONKEY'S WHITE DIARRHEA REMEDY	25c. and 50c.
* CONKEY'S POULTRY TONIC	Pkgs. 25c., 50c. and \$1.00 Pails, 12 lbs. \$1.60, 25 lbs. \$3.00
* CONKEY'S LICE POWDER	Pkgs. 10c., 25c., 50c. and \$1.00 Pails \$3.00
* CONKEY'S LICE LIQUID	Qt. 35c., 2 qts. 60c., gal. \$1.00, 5 gals. \$4.00
* CONKEY'S NOXICIDE	Pt. 35c., qt. 60c., 2 qts. 90c., gal. \$1.50, 5 gals. \$6.50
CONKEY'S POULTRY LAXATIVE	25c.
CONKEY'S FLEA SALVE	25c.
* CONKEY'S HEAD LICE OINTMENT	10c. and 25c.
CONKEY'S LICE-FIX SALVE	10c. and 25c.

Every Conkey Remedy is guaranteed to give satisfaction or money back

Send 4 cents for CONKEY'S POULTRY BOOK. It tells how to detect and to CURE Poultry Diseases

IF CONKEY'S WON'T CURE IT—IT CAN'T BE CURED



DR. HESS

POULTRY AND STOCK PREPARATIONS

Prescriptions by Dr. Hess, M.D., D.V.S.

Dr. Hess Poultry Pan-a-ce-a



Makes poultry healthy; makes hens lay; not a stimulant, but a tonic that tones up the dormant egg organs, brings back the scratch and cackle, and compels each hen to put her share of eggs in the market basket.

It also contains internal antiseptics that counteract

disease; insures a healthy, singing poultry flock. Costs but a trifle—a penny's worth enough for thirty hens per day.

1½ lbs. 25c.; 5 lbs. 60c.; 12 lbs. \$1.25;
25-lb. pail 2.50

GUARANTEED



Dr. Hess Stock Tonic

Formula printed on every package

Every ingredient indorsed by the U. S. Dispensatory and other high medical authorities. It aids digestion, makes stock healthy, and expels worms. Helps stock convert more ration into milk, flesh, blood and muscle. Every pound backed by the Dr. Hess & Clark unqualified guarantee.

PRICES—25 lb. pail \$1.60;
100-lb. sack \$5.00



Dr. Hess Worm Powder

For horses, sheep, cattle and hogs. It is highly concentrated and is an effective vermifuge. Dr. Hess' own prescription that proved effective in his practice.

PRICE 1½ lbs. 50c.
GUARANTEED



YOUR MONEY BACK IF NOT SATISFIED

PRICE IS SECONDARY TO QUALITY

Dr. Hess Instant Louse Killer

Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash and melon vines; cabbage worm, slugs on rose bushes, etc. Sold in sifting-top cans. Look for the word "Instant" before buying.

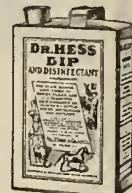


PRICE—1 lb. 25c. 3 lbs. 60c.

GUARANTEED

Dr. Hess Dip and Disinfectant

Non-poisonous and non-irritating, and guaranteed to be absolutely uniform in strength at all times. One gallon of Dip makes from 70 to 100 gallons effective solution. Spray it on roosts. Sprinkle it over the runs and in all cracks and crevices. Spray it on cattle and horses. Makes a splendid dip for hogs and sheep. It's a sure parasite and disease germ destroyer. Purifies stables, troughs, sinks, drains.



GUARANTEED

Dr. Hess Healing Powder

The modern gall cure. Cures galls, cuts, wounds, ulcers, grease heel. Antiseptic and soothing. Heals everything it touches by forming a coating, cleaning and closing up wounds. Comes in sifting-top cans.



PRICE 4-oz. 25c.; 10-oz. 50c.
ABSOLUTELY GUARANTEED

Dr. Hess Heave Powder

A dependable preparation for relieving horses of heaves, chronic coughs, asthma, bronchitis, etc.; with careful diet, the frequent use of this valuable preparation will afford permanent relief in the majority of cases.

PRICE 1½-lb. package 50c.



Dr. Hess Colic Remedy

A reliable preparation for the treatment of spasmodic and flatulent colic, gripes, acute or chronic indigestion, impaction of the stomach, bowel inflammation, etc.

PRICE 50c. and \$1.00. **GUARANTEED**

FRENCH'S POULTRY MUSTARD

Insures healthful and proper conditions at all times. It keeps the hens at their best. They grow, sing and lay. With such condition results are had. **Money in poultry depends on this.** Thousands of breeders, fanciers and practical poultrymen the world over

RECOMMEND ITS REGULAR AND LIBERAL USE

It stimulates and invigorates, rebuilds and strengthens lost and waste tissues. It aids the growth of plumage and adds brilliancy. Stock for exhibition is greatly benefited by its use.

FOR PRACTICAL RESULTS

it is most beneficial. It starts hens laying and keeps them at it regularly. A fair trial will convince you of its worth. Avoid counterfeits and don't accept substitutes. Insist upon having "**FRENCH'S POULTRY MUSTARD.**" It is different from ordinary table mustard. A 32-page booklet giving results of mustard feeding and testimonials from prominent poultrymen is sent free of charge for the asking.

Barrels holding 200 lbs.	Per lb. 18½c.	10-pound boxes	Per lb. 20c.
Kegs holding 100 lbs.	" 19c.	5-pound "	" 20½c.
Kegs holding 50 lbs.	" 19½c.	3-pound "	" 21c.
Pails holding 25 lbs.	" 20c.	1½-pound "	for 35c.

STERLINGWORTH DIARRHOEA REMEDY

THIS REMEDY IS GUARANTEED TO GIVE SATISFACTION

If it Fails,
We Refund the
Purchase Price



A. Positive cure including that seems too good to poultrymen out of chickens, representing thousands of dollars and blasted hopes of a profit and a livelihood from poultry-raising, die yearly from diarrhoea, which could be saved if Sterlingworth Diarrhoea Remedy was used.

PRICES : Trial size box, 25c., postpaid.
Box Sufficient for several flocks, 50c., postpaid.

POULTRY CHARCOAL

Charcoal acts as an absorbent and destroyer of gases produced in the digestive tract when the system is out of order, and also of impurities in the blood. It aids digestion, promotes health, and is generally corrective of many poultry ills. No poultryman can afford to be without it.

XX (Fine Granulated) for Chicks and Chick Food Mixtures.
XXX (Medium Granulated) for Half-Grown Fowls, Pigeons, etc.
XXXX (Coarse Granulated) for Grown Fowls, Geese, Turkeys, etc.

PRICES : 50-pound paper lined burlap sacks, \$1.00 each. 2-pound cartons, 10 cents each.

ORDER EARLY TO AVOID DISAPPOINTMENT

ROUPENE
WHITING'S
RELIABLE
ROUP
REMEDY

ROUP, which includes Canker and Diphtheritic Roup, is the most

DREADED AND FATAL DISEASE

that poultry dealers have to deal with, and has been considered incurable up to the time that

" ROUPENE "

was discovered.

PRICE 50 CENTS

MOE'S NEVER FAIL TRAP NEST



Price, 75c. each.



MOE'S RAT DESTROYER



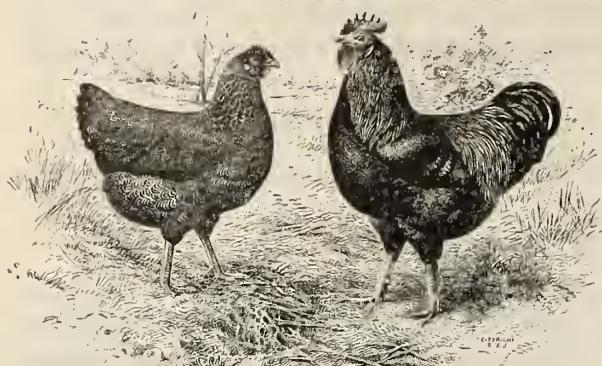
Get rid of the Rats in your poultry-yard without endangering the lives of your fowls.



Price, \$1.00 each.

EGGS FOR HATCHING

At short notice we can furnish Eggs from reliable breeders



Partridge Plymouth Rocks

DAY-OLD CHICKS

A great many poultry keepers, especially those in a small way, prefer to buy the young chicks to the trouble of hatching. To meet this demand we furnish good lively chicks in all the ordinary breeds at reasonable prices.

THE PHILADELPHIA CAPONIZING SET



Complete, with instructions \$2.50

FRENCH POULTRY KILLING KNIFE



Price 50c., postpaid

UTILITY MEASURES

TWO ARTICLES IN ONE

A very convenient measure, as it has the funnel attached to the standard measure. For filling Incubator or Brooder Lamps and Tanks of Hot Water Incubators.

2 Qt. Size, 40c. 4 Qt. Size, 50c.



STERLINGWORTH FISH FOOD

FOR AQUARIUM FISHES

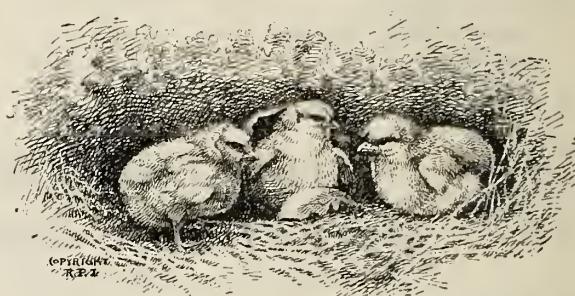
An imported cereal wafer food for feeding Gold Fish. Each wafer is $2\frac{3}{4}$ by $3\frac{3}{4}$ inches, and about the thickness of blotting paper. The fish relish it greatly and thrive upon it wonderfully.

Prices: Per box (20 sheets) 10c., postpaid. Dozen lots, \$1.00, postpaid.

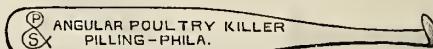
SEND US YOUR MAIL ORDERS

	Setting of 13 Eggs.
Plymouth Rock (Barred, Buff and White)	\$1.25 to \$3.00
White Wyandotte	1.25 to 3.00
Rhode Island Red	1.25 to 3.00
Leghorn (White and Buff)	1.50 to 3.00
Orpington (Black, Buff and White)	2.50 to 5.00
Buttercups	5.00
Partridge Plymouth Rock (The Beauty-Utility Breed)	2.00 to 5.00

We shall be pleased to quote special prices for eggs in large quantities for incubators



PILLING ANGULAR KILLING KNIFE



By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing the feathers to be removed without using water.

Price 50c., postpaid

PHILADELPHIA GAPE WORM EXTRACTOR



Postpaid, 25c. Each

SULPHUR CANDLES

KILL INSECT PESTS AND DISEASE GERMS

The Candles are especially useful in ridding poultry houses, dog kennels, etc., of insect pests, as the vapor from it penetrates crevices not reached by other means.

Price 10c. each; postpaid 15c.



MAY -6 1915

The Park & Pollard Lay or Bust Feeds



EVERY YEAR that we handle this line of feeds for poultry increases our confidence in them; in fact, it seems impossible for any one to make anything but a success of poultry keeping if these rations are used and their Year Book directions followed.

P. & P. GRITLESS-CHICK FEED

For Baby Chicks from 48 Hours Old to 3 Weeks of Age

The Gritless-Chick Feed is the First Aid to the young chickens. It contains finely ground, dried codfish, and puts life and ginger into the youngsters from the first.



P. & P. GROWING FEED



The Park & Pollard Growing Feed should always be fed in connection with the Gritless, or First Aid, ration, from the age of one week to full maturity. You will be surprised every day with the growth and uniform development of your flock with this ration; broilers always plump, and in less than half the time; roasters always fat and ready to market; pullets laying a month to six weeks ahead of your neighbors; and less mortality than any other method.



P. & P. SCRATCH FEED

This combination of grains is especially compounded to tickle the appetites of the growing stock and the layers. It contains a mixed variety of choice, sweet grains and seeds, so proportioned as to balance the other feeds of the line. It sometimes costs a nickel or dime more than some other feeds, but it produces the results, and the results are the only things you can sell for cash.



Keep in Easily Accessible, Open Hoppers Before Mature Fowl Continuously.

This is the ration that has made the most famous line of poultry feeds on the market. First of all it sounds good to the poultryman, then it makes good wherever it is used. It produces eggs — lots of them — without sapping the vitality of the breeding stock at any time of the year. In the coldest winter weather or the hottest summer days, all layers give full returns on this ration. Equally good for yearlings, two-year-olds or pullets; it does not wear them out, it simply fully nourishes and stimulates the egg-producing machinery of the birds, at the same time keeping it in perfect working order, as any good ration or workman should. It is rightly named "Lay or Bust" and we sell it on the money back plan.

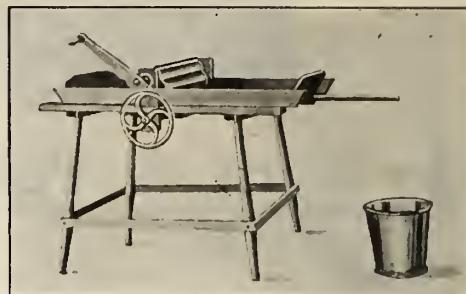
Copyright 1915 by The Park & Pollard Co.

"STERLING QUALITY" SEEDS MEAN THE BEST



The WATERS' Butter Worker

The WATERS Butter Worker is the best dairy worker manufactured and the favorite among dairymen. The tray has the bottom made of one clear piece of selected cypress board. It can be instantly removed and used as a butter bowl if desired. The castings are all heavily galvanized. The butter worker comes equipped with hard-wood stand, as illustrated.



Size	Length of Tray	Width of Tray	Lbs. Capacity	Cows	Price
No. 0	27 inch	14 inch	1 to 15	1 to 4	\$ 6.00
No. 1	36 "	15 "	5 to 30	4 to 8	7.00
No. 2	36 "	18 "	5 to 40	8 to 12	8.00
No. 3	39 "	20 "	5 to 50	12 to 18	9.00
No. 4	48 "	22 "	10 to 75	18 to 30	11.00

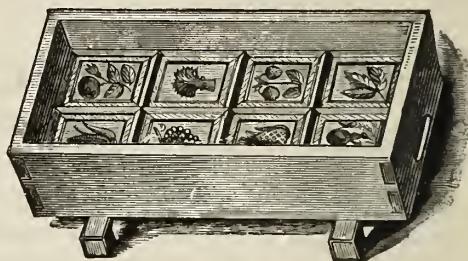
The Kinerson Combination Butter Prints

These Butter Prints are largely used and give perfect satisfaction; practical, simple and durable.

Prints engraved to order with simple design, initial or monogram, without extra charge.

For special design a small advance on the list will be charged.

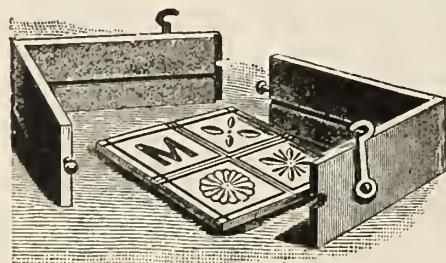
A paddle and two cutters are furnished with each Print.



No. 6 Print

No. of Print	No. of Cakes	Capacity of Moulds in lbs.	Capacity of Each Cake in ounces	Dimensions of Moulds in inches	Dimensions of Each Cake	Price
2	4	2	8	11x3 $\frac{3}{4}$	3 $\frac{3}{4}$ x2 $\frac{3}{4}$	\$3.75
3	4	2	8	12x3	3 x3	3.75
4	4	1	4	4 $\frac{1}{2}$ x5	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	3.50
5	4	1	4	10 x2 $\frac{1}{2}$	2 $\frac{1}{2}$ x2 $\frac{1}{2}$	3.75
6	8	2	4	10 x4 $\frac{1}{2}$	2 $\frac{1}{4}$ x2 $\frac{1}{2}$	4.50
10	24	1 $\frac{1}{2}$	1	10 x4	1 $\frac{1}{4}$ x1 $\frac{1}{3}$	5.25
12	8	4	8	11 x5	2 $\frac{3}{4}$ x2 $\frac{1}{2}$	4.50

Blanchard Butter Moulds



$\frac{1}{2}$ Pound,	2— $\frac{1}{4}$ lb. Prints,	\$.35
1 Pound,	4— $\frac{1}{4}$ lb. Prints,	.45
2 Pound,	8— $\frac{1}{4}$ lb. Prints,	.75

If ordered sent by mail, add 10 cents for postage

"STERLING" PRINT BUTTER CARRIERS



The boxes and trays are made of white wood, and have no taste or smell. They are strong and durable, and will carry the butter in good condition.

Without Ice Box	No. Trays	Sizes	Price
12 lbs.	4	10 $\frac{1}{4}$ x 7 $\frac{3}{8}$ inches, 1 $\frac{5}{8}$ deep, inside measure	\$1.75
24 "	4	10 $\frac{1}{4}$ x 14 $\frac{5}{8}$ " " " "	2.00
30 "	4	10 $\frac{1}{4}$ x 18 $\frac{1}{2}$ " " " "	2.25
40 "	5	10 $\frac{1}{4}$ x 18 $\frac{1}{2}$ " " " "	2.50

Ice Box Attachment, 75c. Each.

PARCHMENT BUTTER PAPER

For wrapping and covering butter, for layers and caps on top of tubs, jars, tumblers, etc., of butter, cheese, lard, preserves.

Price, 15c. per lb. By parcel post, prepaid, 20c. per lb.

MILK OR CREAM BOTTLES



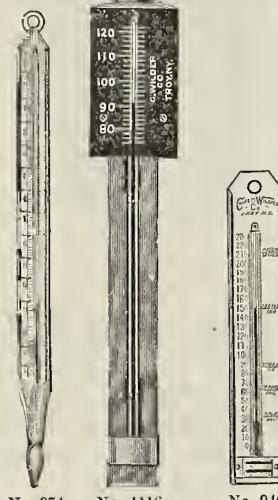
Half-pint, per dozen	.	.	\$.50
Pint	"	.	.55
Quart	"	.	.70
2 Quart	"	.	1.25

Special prices made
in gross lots.

MILK BOTTLE CAPS

PLAIN OR PRINTED

1,000 in a package	.	.	.	\$.25
5,000 in a package	.	.	.	1.10



THERMOMETERS

No. 374

Glass Dairy. 25c. each

No. 940

Flange Dairy. 20c. each

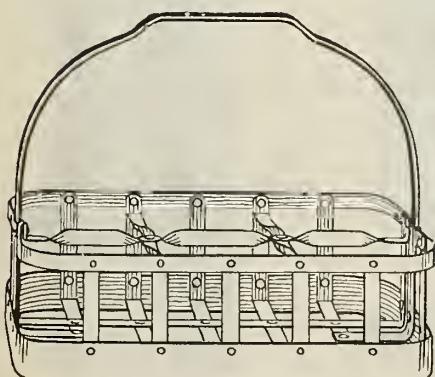
No. 1116

Brooder. 50c. each

MILK BOTTLE CARRIERS

Style C Carriers are made of rolled ribbon steel with steel band around bottom, the edge of which is $\frac{1}{4}$ inch below the bottom of basket, which protects the bottom from wearing out as fast.

Price—6 Bottle (Quarts) Style C,	.	.	.	.	.	.	\$1.10
8 "	"	"	"	"	"	"	1.50
6 "	"	"	(with lower partition for qts. or pts.)	"	"	"	1.50
8 "	"	"	(with lower partition for qts. or pts.)	"	"	"	1.75
2 "	"	"	(round wire)	"	"	"	.45
4 "	"	"	"	"	"	"	.50
6 "	"	"	(flat wire)	"	"	"	.75
8 "	"	"	"	"	"	"	1.00



Style C, Milk Bottle Carrier

ORDER EARLY TO AVOID DISAPPOINTMENT

The STODDARD Churn



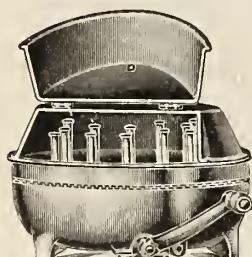
The STODDARD Barrel Churn is the best and most popular dairy churn on the market. It is the only churn manufactured with all castings, including hoops, heavily galvanized so they will not rust.

Prices, Dairy Sizes, Hand Power

No. 0.	8 Gals., churns 1 to 3 gals.	.	.	.	.	\$ 7.00
No. 1.	10 Gals., churns 2 to 4 gals.	.	.	.	.	7.50
No. 2.	15 Gals., churns 2 to 7 gals.	.	.	.	.	8.50
No. 3.	20 Gals., churns 3 to 9 gals.	.	.	.	.	9.50
No. 4.	25 Gals., churns 4 to 12 gals.	.	.	.	.	11.00
No. 5.	35 Gals., churns 5 to 16 gals.	.	.	.	.	12.00
No. 5.	45 Gals., churns 5 to 20 gals.	.	.	.	.	15.00
No. 6.	60 Gals., churns 6 to 28 gals.	.	.	.	.	18.00

Cylinder Churns

No. 1. 3 Gallon Capacity	.	.	.	.	.	.	\$1.85
No. 2. 4 Gallon Capacity	.	.	.	.	.	.	2.25
No. 3. 7 Gallon Capacity	.	.	.	.	.	.	2.50
No. 4. 10 Gallon Capacity	.	.	.	.	.	.	3.00



The "FACILE" Improved Babcock Milk Tester

The "FACILE" Hand Tester is very compact, and is the most favored apparatus, in small compass, for testing milk. Price includes a full set of glass ware, comprising test bottles, pipette, acid measure; also bottle brush and bottle of test acid.

2-Bottle Machine	\$4.00	6-Bottle Machine	\$8.25
4-Bottle Machine	5.00	8-Bottle Machine	9.00

Champion Milk Cooler and Aerator

Milk cooled as soon as milked makes more and better butter and cheese. Not only cools the milk, but completely aerates it, removing all offensive flavors.

Capacity of Milk Receiver	Size of Dairy	Takes Care of	Price
No. 2. 18 Quarts	10 to 25 Cows	3 Milkers	\$5.50
No. 3. 34 Quarts	25 to 50 Cows	5 Milkers	6.25



Folding Paper Butter Boxes

1 Pound (2 Pieces) Price 75c. per 100

SEND US YOUR MAIL ORDERS



STERILAC SANITARY MILK PAIL

Note the strainer cloth on which the milk strikes.

Note the dirt shelf which catches the dirt falling from the udder. The projecting top shields the strainer cloth from falling dirt.

It is easy to use, because the opening is of ample width.

It does not spatter.

Price, \$2.25



The ROCHESTER "ADJUSTO" DAIRY PAIL

With Shield and Leg Rest

Reduces Bacteria over 75 per cent.

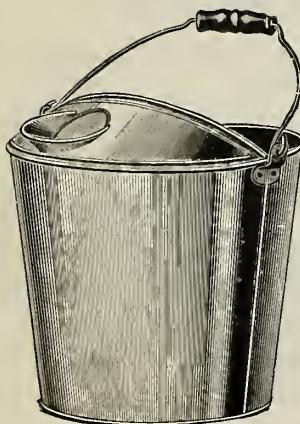
Higher Milk Test yields larger profits.

XXX Pure Charcoal Tin

Thoroughly soldered inside and out. Absolutely sanitary.

12 Quart Size—Price \$1.25

14 Quart Size—Price 1.50



PORTLAND DAIRY PAIL

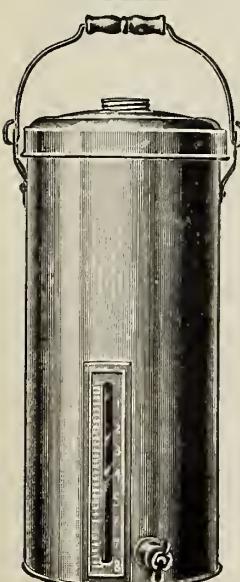
14 Quart—Price, 75 cents



ATLANTIC "SANITARY" DAIRY PAIL

14 Quart—Price, \$1.50

CREAMERY PAIL



Price, \$1.50



MILK AND CREAM SCALE

This cut represents a special scale designed for weighing milk in the pail, so as to determine the yield of each cow.

30 Pounds Capacity—Price, \$3.00

60 Pounds Capacity—Price, 3.50



SMALL'S CALF FEEDER

Price, \$2.50

Extra Nipples 25c. each

MILKING TUBES

For Sore and Obstructed Teats and Hard Milking Cows



Price, postpaid, 25c.



MILK CANS

We can furnish any style
or size

Write for quotations

IDEAL EAR BUTTON

Absolutely the best on the
market



Clinches tight. Does not come out. Double tube gives double strength. Name and address on top, as shown, and number on bottom. Pure aluminum.

Prices—25	\$1.15
50	1.75
100	3.25

Postage prepaid

Name and address, not exceeding 18 letters, can be put on top cap.

COMBINED PUNCH AND PLIERS



Price \$1.00

WELLS, RICHARDSON & CO.'S "DANDELION" BRAND BUTTER COLOR

Purely Vegetable. Always gives satisfaction

Small size, 4 ounces, to color about 500 pounds	\$.25
Medium size, 10 ounces, to color about 1,250 pounds . . . . .	.50
Large size, 24 ounces, to color about 2,800 pounds	1.00
Cans, 1 gallon each	2.50

WE ARE AGENTS
FOR

McCORMICK MOWERS

It is a demonstrated fact that it pays to buy machines of known quality. In the McCormick line we offer to the farmer the best there is, both in construction and service.

Catalogue and prices mailed on application.

PRICE IS SECONDARY TO QUALITY

KOW-KURE

The Great Medicine for Cows only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order.

Price 50c. and \$1.00 per can

GRANGE GARGET CURE

Cures garget without in any way injuring the cow or lessening the flow of milk.

Price 50c. per can

COW'S RELIEF

Indispensable in the dairy. Heals and removes soreness from sore or injured teats.

Price 50c. and \$1.00 per can

DRY MEASURES



Made of galvanized iron, standard size

1 Quart—Each	15c.
2 Quart— "	20c.
4 Quart— "	30c.
8 Quart— "	45c.
½ Bushel "	50c.
Full Set	\$1.25

BANNER ROOT CUTTERS

No. 7, Exclusively for Poultry

It cuts fast and is easy running. Leaves the feed in fine brittle, ribbon-like strips that make choking impossible. Fowls large or small can safely eat the feed. The knives are adjustable and made of the very best of steel. An iron gate in bottom of hopper lets dirt and gravel escape before reaching the knives. In this cutter we offer the poultrymen a low-priced, high-grade, nicely finished and mechanically constructed machine, and feel that any one who desires to feed roots and vegetables to their flocks can well afford to own one. Two to five minutes will cut enough feed for a large flock of fowls.

Price, \$5.00

No. 7

BANNER ROOT CUTTER, No. 31

Made entirely of iron and steel. A positive feed. It must cut the roots—can't get away from the knives.

It has 19 gouge-shaped steel knives, fastened from the inside with two bolts to a cast-iron, cone-shaped drum. They project through the round openings in the drum about $\frac{3}{4}$ of an inch, and every time the drum turns around once the knives hit and cut the roots 19 times. The drum is driven by gear wheels with the power in favor of the operator, so it makes an easy running Root Cutter, with good capacity. The hopper is 24 inches in diameter at the top, 11 inches at the bottom, and 16 inches deep. Capacity, 45 to 65 Bushels per hour.

NEW ENGLAND ROOT CUTTER

With Separate Crank and Balance Wheel

The great advantage of feeding cattle and sheep during the winter months partly on vegetables has become generally recognized. It is necessary, however, to properly cut the Roots so as to prevent choking, and to make them easy of digestion.

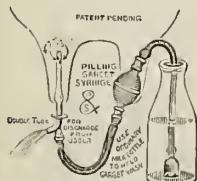
We have in this cutter one which will do the work in every way acceptably, and for which only a small price is charged.

Price, \$6.50



New England Root Cutter

PILLING GARGET OUTFIT



The Pilling Garget Outfit is made on scientific principles. It is "very easy to use," and every dairyman should have one of these outfits on hand in case of an emergency. The Pilling Garget Syringe has a special make of rubber tubing, which allows the flow to be continuous instead of intermittent. It also has a double channel metal tube. One part of this tube is to inject the Garget Remedy into the udder and the other part of the metal tube is to allow the fluid, dead germs and other impure matters to escape from the udder. Price, \$3.00, postpaid.

We carry in Stock the Best Grades of Brushes for Cleaning Milk Bottles, Test Bottles, Milk Cans and Cream Separators

BUTTER LADLES

BUTTER SPADES

BUTTER BOWLS

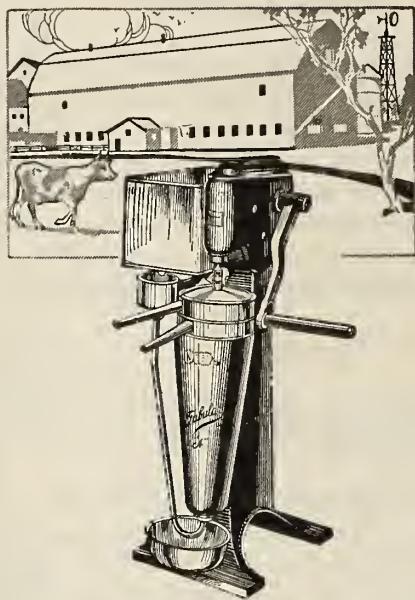
ACID MEASURES

GRADUATING GLASSES

MILK PIPETTES

SEPARATOR OIL

ORDER EARLY TO AVOID DISAPPOINTMENT



SHARPLES TUBULAR CREAM SEPARATOR

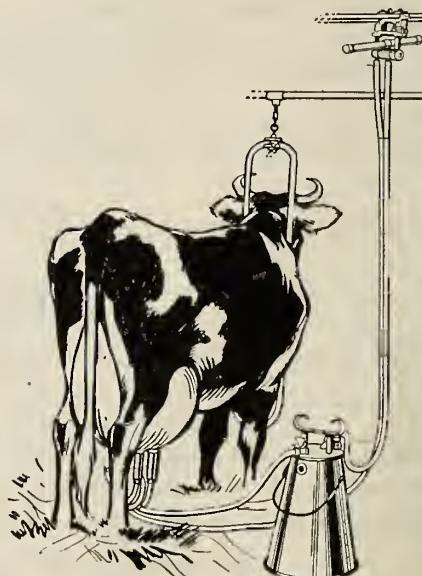
Efficient, economical, labor-saving. Saves fifty per cent. in cost of operation, in labor of cleaning, in oil and in repairs, and IT SAVES ALL THE CREAM. The skim milk is fed to your stock at once while it is warm and wholesome—which saves the haul to and from the creamery. The saving effected on the butter fat alone will pay for your Separator in a short time. There are many good Separators in the market, and if you have three cows or more it will pay you to get one, but in Separators, as in everything else, it is the best which pays most and longest.

THE MOST IMPORTANT FACTORS IN DAIRYING TODAY

The Sharples Mechanical Milker reduces the cost of milking seventy-five per cent. One operator with a boy to assist him can milk an hundred cows in less than two hours. Its regularity and uniformity of action foster milk production and, being protected from contamination, dust and stable air, the product is purer, its bacterial count lower, and its value both to creamery and consumer is enhanced. Drop in and get one of the new milker books.

SHARPLES MECHANICAL MILKER

WRITE FOR DESCRIPTIVE CATALOGUE AND PRICES



“LOUDEN”

Modern Barn Fittings



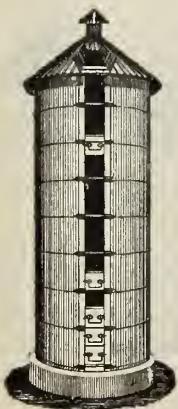
INTERIOR OF BARN EQUIPPED WITH LOUDEN STALLS, STANCHIONS AND LITTER CARRIERS



Steel Stanchion

The LOUDEN Dairy Barn Fittings have been in the field since dairy improvement in this country was in its infancy. They have stood at the head from the start, and have been improved year by year until today, experts declare, there is little further chance to better them.

Write for Prices and Descriptive Catalogue



The UNADILLA Silo

The UNADILLA'S Famous Adjustable Air-Tight Front--- a marvel of convenience. The UNADILLA has the only perfect fitting, permanently air-tight doors. The UNADILLA is the easiest of all Silos to enter and pitch your ensilage out of.

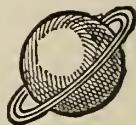
Made of White Pine, Cypress, Oregon Fir and Spruce

Write for Prices and Special Catalogue of Barn Plans

“STERLING QUALITY” SEEDS MEAN THE BEST



Planet Jr. Garden Tools



Planet Jr. Tools are better made, better finished and capable of a greater variety of work than any other on the market, and we guarantee them to be satisfactory in every way. We call especial attention to the addition of the combined Seeders and Wheel Hoes, viz., Nos. 28, 29 and 30 Machines.

A 72 page catalogue will be sent FREE on application

No. 28 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow

The most accurate seeder in action and the nearest perfect in construction that we have ever offered. Accuracy of construction makes for accuracy in operation, and it saves seed and labor and insures an even stand of plants and a correspondingly satisfactory crop. The new method of delivering the seed from the hopper is much superior to any that has heretofore been used.

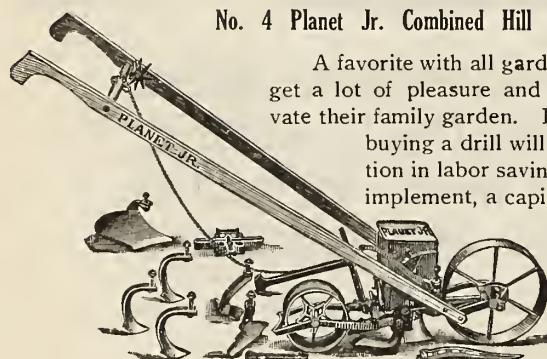
We recommend it as our very best seeder. It is light running; is supplied with a narrow opening plow which plants the seed in a narrow, straight line, leaving a minimum amount of hand weeding, for the weeds are usually enough to one side or the other of the straight, narrow row of plants as to be cut out easily with a wheel hoe.

AS A SEEDER it drops all garden seeds in hills 4, 6, 8, 12 or 24 inches apart, or sows them in drills with accuracy, opening the furrow, covering, rolling down and marking the next row all at once. The seed drops in full sight of the operator, the rear of the spout being open and white.

Price, Complete, \$15.00 As a Seeder Only, \$11.50

No. 4 Planet Jr. Combined Hill and DrillSeeder, Wheel Hoe, Cultivator and Plow

A favorite with all gardeners, and especially those who while not having a large acreage get a lot of pleasure and profit from using a seed drill and wheel hoe to plant and cultivate their family garden. Even those who think they haven't quite enough work to warrant buying a drill will find that this combined tool will quickly pay for itself in satisfaction in labor saving and in increased crops. It combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. It sows in continuous rows with great uniformity, and drops with accuracy in hills 4, 6, 8, 12 or 24 inches apart. **The feed is automatically stopped by raising the handles, and started by lowering them.**



No. 4 Planet Jr.—Holds 2½ Quarts

Price, Complete, \$11.00

As a Seeder Only, \$9.00

No. 3 Planet Jr. Hill and Drill Seeder

The No. 3 driving wheel is steel, with heavy forged steel spokes, not "piano wire," of proper height, with broad face, making the tool light and easy running, even with the hopper filled to the brim.

The special force feed is admirable, working equally well whether sowing with an ounce or a full hopper.

The hill dropping is simple and reliable, making hills either 4, 6, 8, 12 or 24 inches apart.

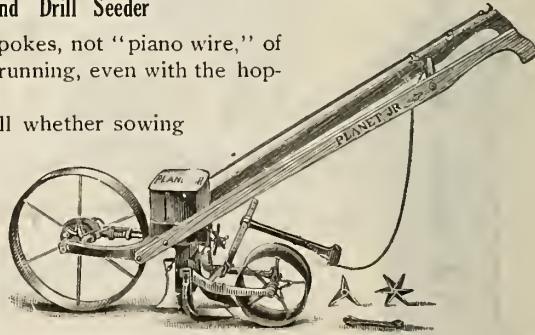
Changes of distance between hills may be made in less than a minute, by substituting one gauge wheel for another.

A favorite among onion growers, market gardeners and seedsmen.

Holds 3 Quarts

Price, \$10.50

PRICE IS SECONDARY TO QUALITY



No. 3 Planet Jr.



Planet Jr. Garden Tools



No. 25

No. 12 Double Wheel Hoe, Cultivator and Plow

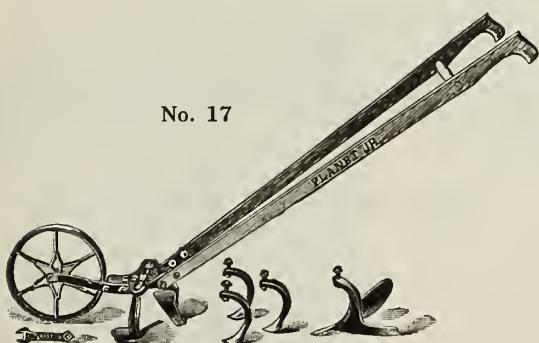
The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small beet grower, and also for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way. The frame is steel.

The hoes are the most valuable of all the wheel hoe attachments; are oil tempered and polished. Use the 6-inch for rows 12 inches and upwards.

The Plows are invaluable; use them with points together for opening furrows for manure, seed, etc., then exchange sides for covering; use them also for plowing away from or toward the crop, both sides at once.

The cultivating teeth for deep or shallow work and for marking out.

Price, with Attachments as in cut, \$7.00



No. 17

No. 17 Planet Jr. Single Wheel Hoe

You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 17 is identical with No. 16, except in equipment.

Price, \$5.00

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow

This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately.

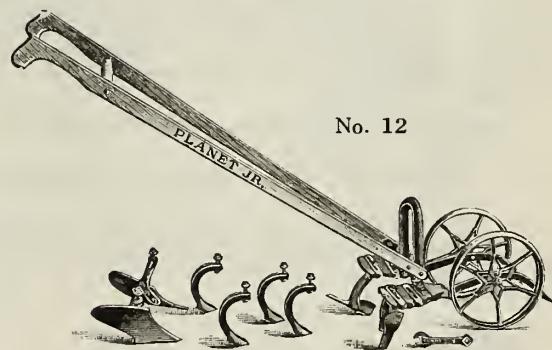
As a seeder it is practically the same as the Planet Jr. No. 4; will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart and has the same feed, hill dropping mechanism and Automatic device for stopping the feed, and has also the new seed index. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

The change from Drill to Wheel Hoe and back again is quickly made, and the entire combination is one we can heartily recommend and guarantee satisfactory.

Made with steel frame, practically indestructible.

Holds 2 1-2 Quarts

Price, \$13.50



No. 12

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

We offer these Single Wheel Hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable.

The handles are adjustable in height. The frame is steel, convenient and strong, with quick change device by which to exchange the tools without removing the nuts.

All our wheel hoe tools are of a special pattern, carefully tested by practical men; no others ever offered compare with them. All the steel parts are high carbon steel, oil tempered, finely formed, finished and polished, and work to a charm.

Price, with Attachments, \$5.85

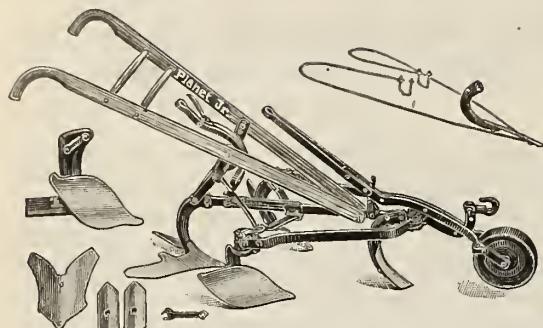
No. 18 Planet Jr. Single Wheel Hoe

This tool has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other tools can be added as needed.

Price, \$3.50



Planet Jr. Garden Tools



No. 10

No. 10, The Great New Planet Jr. Combination Farm and Garden Horse Hoe, Cultivator, Furrower, Plow and Vine Turner

This New Combination Planet Jr. tool is the latest and best of all Planet Jr. products of its class. It is the result of fifty years of close acquaintance with gardening and farming and almost forty years of Planet Jr. manufacturing. This wide, double experience guarantees not only that the construction and combination are the very best known to the manufacturer, but also that the tool and the variety of work that it will perform are just what will save the most labor to the farmer.

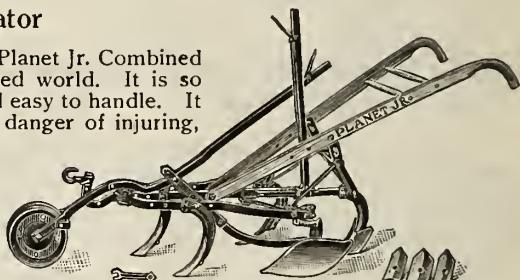
Price, complete as in cut, \$13.00

Less Vine Turner, \$11.75

No. 8 Planet Jr. Horse Hoe and Cultivator

No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from center again. You can cultivate to any depth desired and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

Price, with Attachments as shown in cut, \$9.25



No. 8

. No. 9 Planet Jr. Horse Hoe and Cultivator

The No. 9 Horse Hoe is the No. 8 without the depth regulator and has a plain wheel instead of lever wheel. It has the high frame, patented hollow steel standards, patent Star wheel, patent lever expander and hollow steel wheel arms. It works the same, except that it lacks the steadiness and control of depth made possible by the depth regulator.

Price, with New Steel Wheel, \$8.00



No. 9

No. 9 Planet Jr. Plain Cultivator

A light and strong tool, having the improved patent hollow steel standards, parallel and extra high steel frame, patent lever expanders, handle braces and side adjustments for handles. For very narrow rows, the outside teeth and standards may be removed from the frame.

Price, with New Steel Wheel, \$6.75

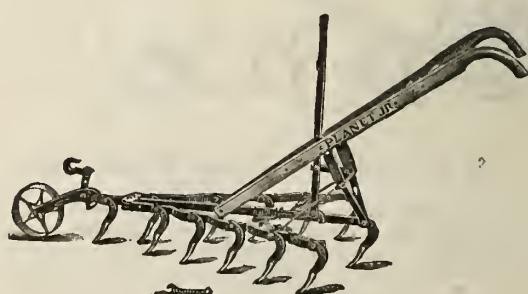
Planet Jr. Twelve-Tooth Harrow

WITH NO. 9 WHEEL

Price, \$6.90

Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price, with New Steel Wheel, \$7.15

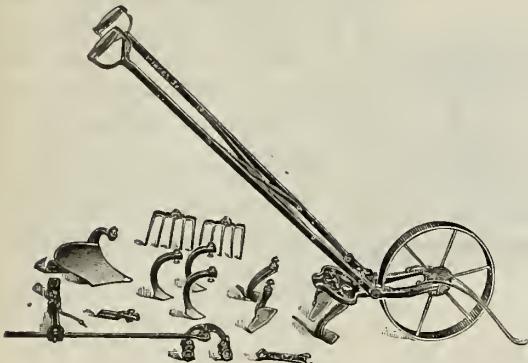


Twelve-Tooth Harrow

SEND US YOUR MAIL ORDERS

No. 30. Planet Jr. Single Wheel Hoe, Cultivator, Plow, Rake and Marker

No. 30 is the Single-Wheel Hoe portion of No. 28
Combined Seeder and Wheel Hoe



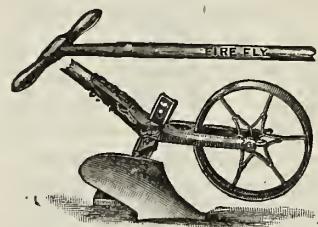
This tool has a 15-inch wheel, and the wheel, the frame and the handles are all made of steel, so the tool is at once light and strong and almost indestructible. It is the best Single-Wheel Hoe of the Planet Jr. line and has the fullest equipment.

Price, \$8.00

Firefly Garden Plow

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going twice. Furrows for manure or seeds can be opened and covered. In cultivating, plow away, weed the row and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Price, \$2.35



The Skinner System of Irrigation

There are times in nearly every growing season when a crop could be saved or its value doubled if the grower could call down from the skies a soft, gentle rain of sufficient duration to abundantly water the crop. With the Skinner System of Irrigation the rainfall is at the command of the grower.

Not only will the Skinner System protect against drought, but it will distribute the water with a uniformity not otherwise possible. The moisture is applied in the way which is most advantageous to the soil and to the crop, without injury to the plant. Commercial fertilizers, insecticides and fungicides can be distributed through the Skinner System. All of this is accomplished with a minimum of labor. The early maturity of the crop, securing the advantage of better prices, and the more luxuriant and uniformly developed growth mean greater returns per acre.

Prices on Application



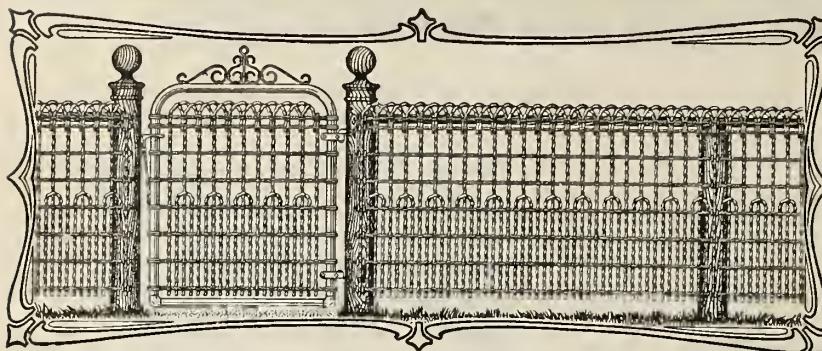
We are Agents for McCORMICK MOWERS

It is a demonstrated fact that it pays to buy machines of known quality. In the McCormick line we offer to the farmer the best there is, both in construction and service.

Catalogue and Prices mailed on Application

"STERLING QUALITY" SEEDS MEAN THE BEST

Sterling Sanitary Wire Fencing



Style "F" Price Per Lineal Foot
36 inch, 10c; 42 inch, 11c; 48 inch, 12½c.

¶ STYLE "F" is our most popular and closest-mesh sanitary fence, lets in fresh air and sunshine, making gardens, flower beds, lawns and children's playgrounds possible.

¶ Pickets No. 9 heavily galvanized wire, spaced $1\frac{3}{8}$ inches apart at bottom, $2\frac{1}{8}$ inches at top.

¶ Best heights are 36, 42 and 48 inches. Other heights up to 84 inches made to order.

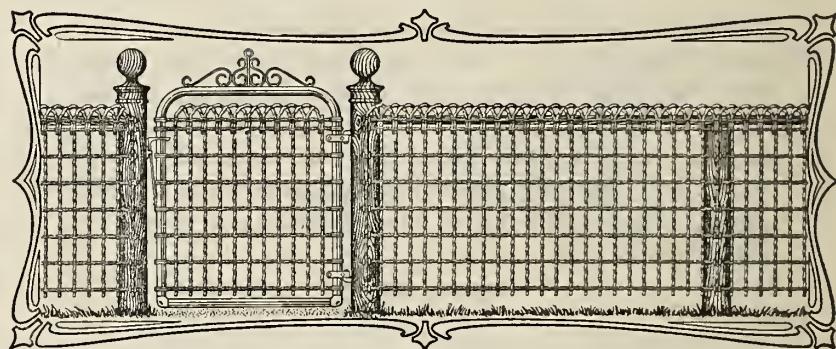
Style "L-Extra"

¶ is exactly the same as style "F" above except bottom pickets are not used.

¶ For this reason it is slightly cheaper and we especially recommend it for front and back yards, division fences, playgrounds, etc., where a high-grade sanitary fence is wanted at a moderate cost.

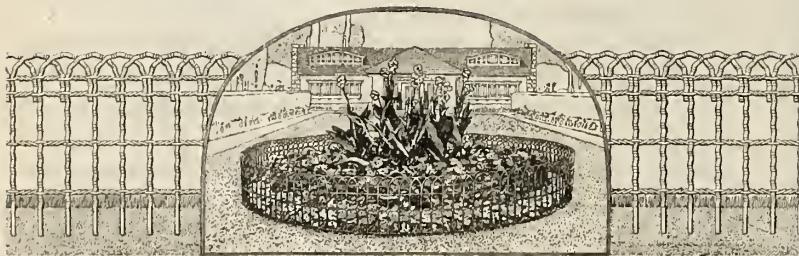
¶ Pickets spaced $2\frac{7}{8}$ inches apart.

¶ Best heights are 36, 42 and 48 inches. Other heights up to 84 inches made to order.



Style "L-Extra" Price Per Lineal Foot
36 inch, 8c; 42 inch, 8½c; 48 inch, 9½c.

Perfection Flower Bed Border



¶ Fits any shape or form of flower bed. The ends are left straight for inserting in the ground so no posts are necessary.

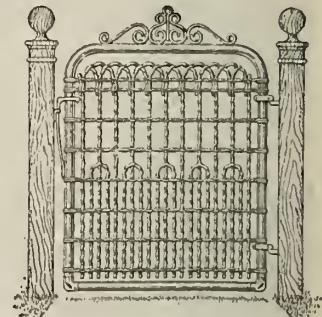
¶ Can be taken up in the fall and used from year to year.

¶ Pickets are of No. 9, cables No. 13, heavily galvanized wire.

¶ Made in two heights, 16 inch and 22 inch.

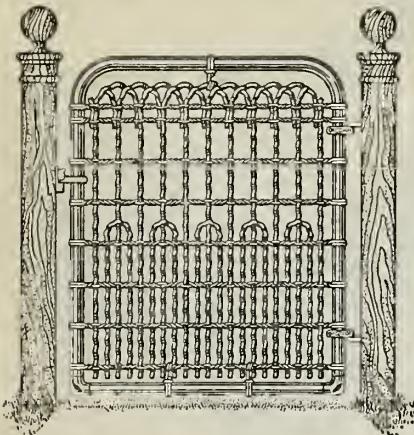
Price Per Lineal Foot
16 inch, 6c; 22 inch, 7c.

Ornamental Walk Gate



¶ Heavy steel tubing frame with ornamental scroll top and wood post fittings, ready to hang to posts.

¶ State kind of fabric wanted.
3 foot opening. Price, \$2.40



Sterling Universal Garden Gate

- ¶ Suitable for any home. Practical for front or back yards anywhere.
- ¶ Frame of high-carbon steel tubing, $1\frac{1}{8}$ inches in diameter. These frames will not bend or break.
- ¶ Fabric is our strongest and closest-mesh style "F" heavily galvanized. Pickets are spaced $1\frac{3}{8}$ inches apart at bottom, making gate absolutely chicken-proof.
- ¶ Furnished complete with hinges and latch ready to hang to wood posts.
- ¶ Choice of 36, 42 or 48 inch heights.

Price for 3 foot opening, \$2.00

Sterling Tree Guard



- ¶ Is sanitary, lets in fresh air and sunlight around the bark, does not confine refuse or leaves.
- ¶ Set up in a minute by simply clasping the hooked ends.
- ¶ Six feet high, made of heavily galvanized wire in three diameters.

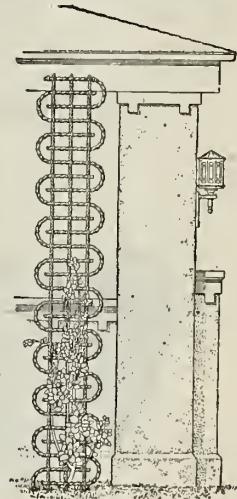
... Prices ...

9 in. diam.,	\$.85 ea.
12 in. diam.,	1.00 ea.
15 in. diam.,	1.25 ea.

Sterling Flower and Vine Trellis

- ¶ Just the thing for climbing plants and flowers.
- ¶ A perfect vine trainer at a trifling cost, that adds greatly to the appearance of the porch and home.
- ¶ Crimped wires are heavy No. 10, cables No. 13, heavily galvanized. Made in two widths.

Price per lineal foot,
18 in., 5c; 24 in., 6c.



Sterling Complete Fence

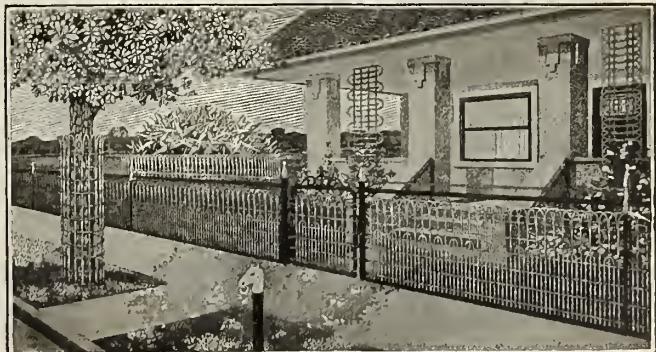
¶ The care given the home indicates the character of the owner. STERLING Sanitary Fence around one home will start a "Clean-Up" campaign that will affect the entire neighborhood.

¶ Children play at home in pleasant surroundings, free from street abuse and from danger due to street cars and automobiles.

¶ We build STERLING Fence to fit any yard or any ground and furnish instructions for erection, so any inexperienced person can easily erect it.

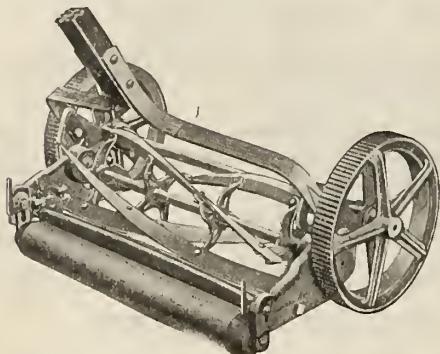
¶ Send us a diagram of your lot showing location of end, gate and corner posts, marking dimensions accurately and we will quote our delivered price on the Complete Fence all ready to erect.

¶ STERLING Complete Fence shipped from factory only.



LAWN MOWERS

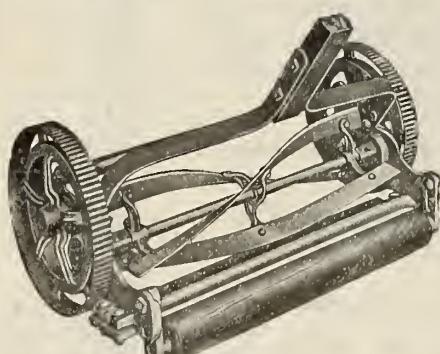
The "Electric" Ball-Bearing Mower



The "ELECTRIC" Ball Bearing Mower

This is our best medium-priced machine. It has a nine-inch drive-wheel, also the closed hub, with special oil-retaining chamber.
Prices—14-inch, \$5.50; 16-inch, \$5.75; 18-inch, \$6.00

"Little Shaver" Lawn Mower



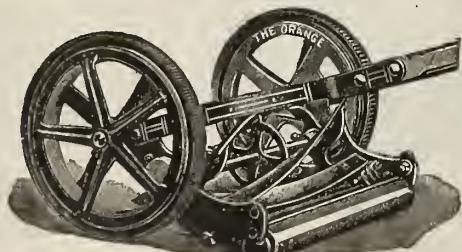
"LITTLE SHAVER" Lawn Mower

Wheels 8 inches. Cutting reel, 3 blades, $4\frac{3}{4}$ inches. A first-class low-priced mower. Adjustable bearings to take up wear.

Sizes 12, 14 and 16 inches.

Price, each size, \$2.75

Orange Ball-Bearing Lawn Mower

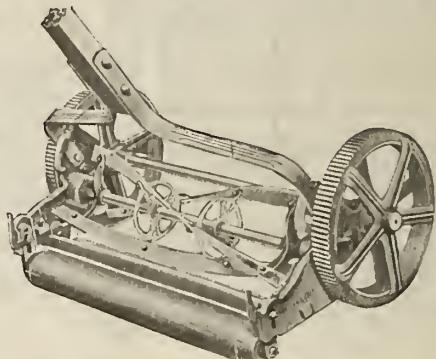


ORANGE Ball-Bearing Lawn Mower

10-inch wheels, $5\frac{1}{2}$ inch reel, 4 standard blades 1 inch wide (crucible steel, oil tempered). Lower blade is also crucible steel, oil tempered. A very easy-running mower. A great favorite for ordinary mowing.

Prices—16-inch, \$9.00; 18-inch, \$9.50; 20-inch, \$10.00

The "Norka" Lawn Mower

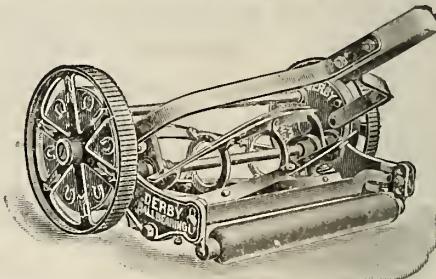


The "NORKA" Lawn Mower

This machine is a popular, moderate priced mower. It is of three blades, and embodies in its construction the special features of the medium priced machines. All materials are of the best and the cutting parts are perfectly ground and fitted.

Prices—14-inch, \$3.50; 16-inch, \$3.75; 18-inch, \$4.00

"Derby" Ball-Bearing Lawn Mower



"DERBY" Ball-Bearing Lawn Mower

9-inch wheels, $5\frac{1}{2}$ -inch reel, 4 blades. Very durable and high grade.

Prices—14-inch, \$6.25; 16-inch, \$6.75; 18-inch, \$7.25

"Matchless" Ball-Bearing Lawn Mower



"MATCHLESS" Ball-Bearing Lawn Mower

The "Matchless" is a high-grade, strong, powerful mower, well suited to the heaviest service in parks as well as to the ordinary lawn. 10-inch wheels, $6\frac{1}{4}$ -inch reel, 5 blades.

Prices—16-inch, \$9.50; 18-inch, \$10.50;
20-inch, \$11.00; 22-inch, \$12.00

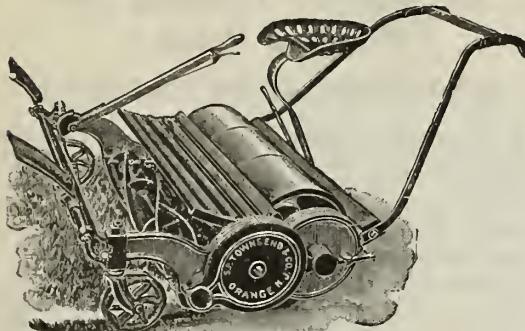
"Golf Wonder" Ball-Bearing Mower

This Mower will cut the putting greens of golf courses and other smooth and fine lawns better than any other ever made. It was designed especially for that purpose.

Prices—16-in., \$22.00; 18-in., \$24.00; 20-in., \$26.00

SEND US YOUR MAIL ORDERS

TOWNSEND HORSE LAWN MOWER



Townsend Horse Lawn Mower

This mower has triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. A lever beside the driver enables him to cut any height from the ground, and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving the seat. Large rolls 15 inch in diameter insure great power and ease of movement. Every mower fully warranted to give satisfaction.

Prices—30-in., \$68.00; 35-in., \$80.00; 38-in., \$90.00

RUBBER GARDEN HOSE

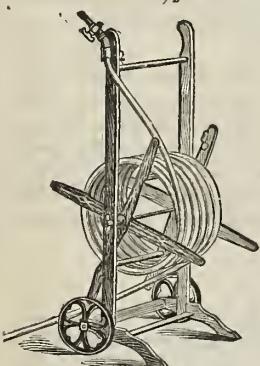
28x59 foot lengths, coupled



Flushing— $\frac{3}{4}$ -inch, 5-ply	.	.	13 cents per foot
" $\frac{1}{2}$ -inch, 5-ply	.	.	12 "
Tornado— $\frac{3}{4}$ -inch, 5-ply	.	.	12 " "
" $\frac{1}{2}$ -inch, 5-ply	.	.	11 " "
Market— $\frac{1}{2}$ -inch, 4-ply	.	.	8 " "
Princeton Cotton— $\frac{3}{4}$ -inch	.	.	12 " "
" $\frac{1}{2}$ -inch	.	.	11 " "

HOSE REELS

Wood—85c. each
All Iron—\$1.50 each



BOSTON HOSE NOZZLE

Each, 40c., by Parcel Post, prepaid, 45c.



The "Crescent" Lawn Fountain Sprinkler.

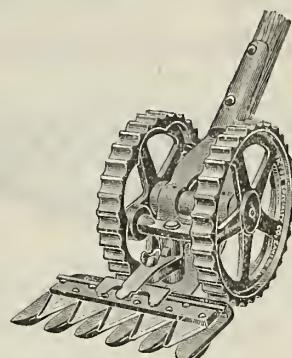
It throws all the water to the front and sides.
Price, 50c., by Parcel Post, prepaid, 55c.



"Square Fountain" Sprinkler.

As gentle and even as rain drops. Extra heavy brass. Built to stand the knocks. Price, 35c. By Parcel Post, prepaid, 40c.

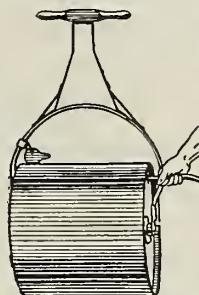
THE VICTOR GRASS CLIPPER AND HANDY LAWN TRIMMER



Indispensable on every well-kept Lawn. A perfect and convenient implement for trimming around trees and shrubbery and along walls and hedges and other places that cannot be reached with the lawn mower.

Price, \$3.00

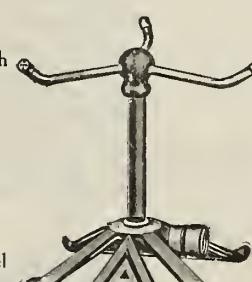
DUNHAM "WATER-WEIGHT" ROLLER



The Dunham "Water-Weight" Roller is electric welded, making the water section one solid drum. No rivets are used. It cannot leak. The rolling surface is perfectly smooth, and cannot cut up the lawn. They are roller bearing and easy to operate. Made in one section, as shown in cut, or with two sections. The handle lock attachment locks the handle to the drum when the roller is not in use, so that the handle remains upright.

Ask for a free copy of
"Proper Care of Lawns."

No.	Diameter Inches	Length Inches	Sec- tions	Weight Empty	Filled with Water	Price
WB 3	14	20	1	65 lbs.	200 lbs.	\$ 9.00
WB 5	18	24	1	80 "	310 "	12.50
WB 7	24	24	1	115 "	500 "	13.50
WB 9	24	32	1	130 "	650 "	15.00
WB 11	18	24	2	100 "	330 "	14.50
WB 13	24	32	2	260 "	650 "	19.00



"Mayflower" Lawn Sprinkler

"MAY- FLOWER" LAWN SPRINKLER

On sled base; 3-arm revolving
Price, \$1.25
By Parcel Post, \$1.40
each



FOUNTAIN LAWN SPRINKLER

Made of heavy brass
Price, 50c., by Parcel Post, 60c.



Perfect Clinching Hose Mender.

It leaves the hose as smooth and strong and tight as a new hose.
 $\frac{1}{2}$ and $\frac{3}{4}$ inch, each, 10c. Doz., \$1.00.

**A Special Cleaner for Dairymen,
Milk Dealers, Creamerymen, Ice
Cream Manufacturers, Etc.**



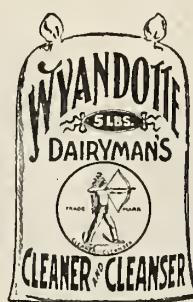
is an article that is entirely different from anything heretofore introduced into the dairy or creamery for cleaning purposes.

¶ It is a cleaner of unusual merit, without any greases, fats, oils or lye in its composition. It cleans, sweetens, and rinses easily, leaving no residue or flavor.

¶ For cleaning milk cans, bottles, separators, clarifiers—in fact, everything about the dairy or creamery—Wyandotte Dairyman's Cleaner and Cleanser cannot be equalled. No greasy deposits too heavy for it to remove, no places too sour for it to make fresh and sweet.

¶ Wyandotte Dairyman's Cleaner and Cleanser is used by four out of every five butter and cheesemakers and by thousands of milk producers, and it is the only cleaner recommended by Dairy College Authorities.

¶ Every claim for Wyandotte Dairyman's Cleaner and Cleanser is fully guaranteed and we will be pleased to supply you with this understanding. May we not expect your order?



Prices F. O. B. Portland

Barrel (bulk)	280 lbs.,	per lb. \$.03
Kegs	" 80 "	" " .04
Barrel (50-5 lb. sacks,)	" bbl. 8.50	
5-lb. Sack,	" sack, .25	

PRICE IS SECONDARY TO QUALITY

**An Abrasive Cleaning and
Mopping Powder**

WYANDOTTE DETERGENT

¶ We unhesitatingly recommend Wyandotte Detergent for all cleaning, mopping and scrubbing purposes. It is, first of all, an excellent washing agent. Then again, it has sufficient abrasive properties to loosen any hardened or stubborn deposits that do not yield readily to ordinary cleaning—but it will never scratch. Added to these are slight lubricating qualities.

¶ Wyandotte Detergent is used in office buildings, hotels, etc., for cleaning tile, marble, sinks, wash bowls and other similar surfaces. If you wish to preserve the natural gloss and beauty of your floors and walls and to keep them in a sanitary condition, you will find Wyandotte Detergent by far the safest and most satisfactory abrasive cleaner you can use. It costs but little, and you can well afford to use it.

¶ We positively guarantee every claim made for Wyandotte Detergent.

Trade Mark Indian



In Every Package

Price List F. O. B. Portland

Barrels (bulk)	250 lbs.,	per lb. \$.04
Barrels { 50 5- lb. sacks }	" bbl. 11.50	
Kegs 75 lbs.	" lb. .05	
5-lb. sacks	" sack, .35	

**For Washing Dishes,
Refrigerators, Etc.**



¶ Many tests have developed the fact that amongst all the washing powders, etc., on the market, the one which gives the best results for washing dishes, either by machine or by hand, and for all other cleaning where sanitary results are so desirable, is Wyandotte Sanitary Cleaner and Cleanser. It quickly removes greases, and thoroughly cleans each dish, producing a bright polish and leaving no odor or deposits.

¶ Wyandotte Sanitary Cleaner and Cleanser is not a soap or soap powder. You will note it makes no suds and has no soapy odor. Nor does it smart or bite the hands. For removing odors, for cleaning out drain pipes, sweetening the refrigerator, and for other general cleaning, Wyandotte Sanitary Cleaner and Cleanser is distinctly superior to ordinary cleaners. We know you will not be without it, once you give it a thorough trial and know what it does and how little it costs to use.

Indian In Circle



In Every Package

Prices F. O. B. Portland

Barrel (bulk)	280 lbs.,	per lb. \$.03
Kegs	" 80 "	" " .04
5-lb. Sack,	" sack, .25	" sack, .25

“Ideal” Spraying Outfit



This outfit has been designed to fill the requirements of the small gardener and fruit grower. It is light, compact and easy to operate. The tank holds fifteen gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle. The pump spreads across the top of the tank, and is held firmly in place by a thumb nut. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle.

The pump barrel is $1\frac{3}{4}$ " in diameter, 7" in length. The valves are bronze balls $\frac{3}{8}$ " in diameter which allows free passage for the liquids and prevents clogging. Both valves are removable. A pressure of one hundred and fifty pounds can easily be maintained.

A mechanical agitator keeps the liquid well stirred. The pump has the following equipment:

- 10 feet 3-8" Pressure Hose.
- 10 feet Pipe Extension, in three pieces.
- 1 T Handle Shut-off Cock.
- 1 Brandt “Ideal” Nozzle.

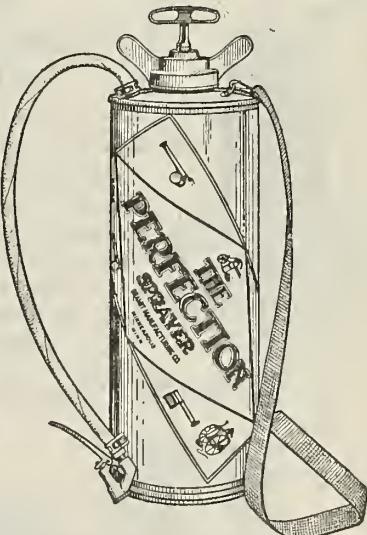
Price, \$17.00

The “Perfection” Sprayer

This is a Sprayer of high pressure type. It is larger, stronger and much more powerful than anything in its class. The barrel is $7\frac{1}{2}$ " in diameter, 20" high. The top is fastened after the style of the best makes of fire extinguishers. The hose is 5-ply cloth inserted. The nozzle is the well-known Automatic type. Capacity of Sprayer, four gallons. Weight, $9\frac{1}{2}$ pounds. All sprayers tested to 60 pounds before leaving factory.

This Sprayer will handle whitewash, water, paints, Bordeaux mixtures, etc., perfectly. For whitewash and all heavy mixtures use the extra nozzle cap which comes with the Sprayer. Made in galvanized steel and brass.

GALVANIZED STEEL, \$5.00. BRASS, \$7.50



The “Easy” Compressed Air Sprayer



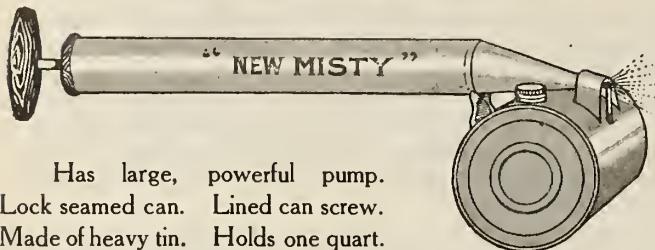
The only one of its kind on the market. Strong and durable.

Has a large and strong pump, automatic shut-off nozzle, legs under tank. Can be used for whitewashing, disinfecting and cleaning chicken houses, and is very desirable for large gardens, etc. It is made of galvanized steel. Holds one gallon.

Price, \$2.00

The "NEW MISTY" Sprayer

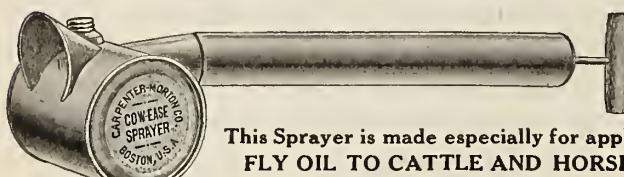
A general purpose Sprayer, for farm, stable or garden uses. Handles fly oils, bug poisons and disinfectants.



Has large, powerful pump.
Lock seamed can. Lined can screw.
Made of heavy tin. Holds one quart.

Price, 40c.

The "COW-EASE" Sprayer



This Sprayer is made especially for applying
FLY OIL TO CATTLE AND HORSES.

Full quart tank.

Price, 40c.

For Farm Use



"TYRIAN" Plant Sprinklers



For sprinkling plants and flowers in house or garden. May also be used for sprinkling clothes in the laundry, spraying carpets and clothing to prevent moths.

4 oz. size, with bent neck . . .	60c. each
6 oz. size, with bent neck . . .	70c. "
8 oz. size, with bent neck . . .	80c. "
10 oz. size, with bent neck . . .	90c. "
4 oz. size, with straight neck . . .	50c. "
6 oz. size, with straight neck . . .	60c. "
8 oz. size, with straight neck . . .	70c. "
10 oz. size, with straight neck . . .	80c. "

The "MIDGET" Sprayer



A small Sprayer for house use. Will handle disinfectants, bug poisons, etc., etc. Made of heavy tin. Holds one pint.

Price, 25c.

We recommend the DICKEY BUG DEATH DUSTER



For use in applying BUG DEATH, DRY, to small flower or vegetable gardens.

Price, 25c.

Watering Pots



4 quart Galvanized Iron . . .	35c. each
6 quart Galvanized Iron . . .	40c. "
8 quart Galvanized Iron . . .	50c. "
10 quart Galvanized Iron . . .	60c. "
12 quart Galvanized Iron . . .	70c. "
16 quart Galvanized Iron . . .	80c. "
1 quart Painted Tin Parlor . . .	40c. "
2 quart Painted Tin Parlor . . .	45c. "
4 quart Painted Tin Parlor . . .	60c. "
6 quart Painted Tin Parlor . . .	75c. "

"MODOC" BUCKET PUMP



This pump has features and qualities never shown before or found in a bucket pump.

The cylinder is very large and is made of heavy seamless brass tubing. The plunger is hollow, thus forming an air chamber which insures a steady flow of liquid. The pump is equipped with 3 feet $\frac{1}{2}$ -inch spray hose attached with clamps.

Price, \$3.50

DOUGLAS SPRAY PUMPS



Fig. 535
Arlington Outfit "K."
Price, \$32.00



Fig. 535
Arlington Outfit "D," consisting
of Outfit "BB" and Cart.
Price, \$28.00



Fig. 535
Arlington Outfit "B."
Price, \$14.00

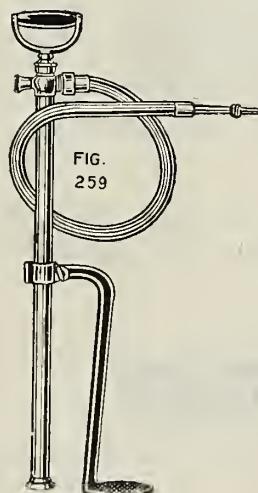


Fig. 259
Price, \$3.25

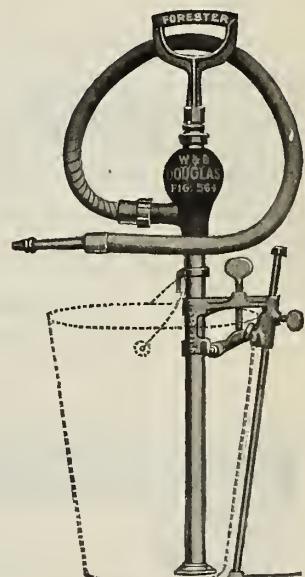


Fig. 564
Outfit "A."
Price, \$4.00



Fig. 574
Bordeaux Nozzle.
Price, 75c.



Fig. 572
Straight Disc Nozzle.
Price, \$1.00



Fig. 596
Brass Reducer.
Price, 30c.

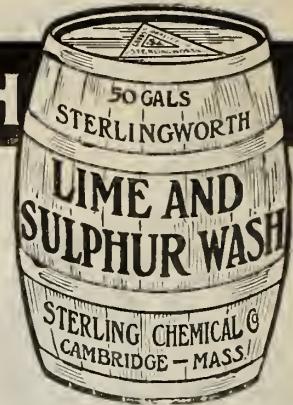
Descriptive Catalogue mailed on application

"STERLING QUALITY" SEEDS MEAN THE BEST

STERLINGWORTH LIME and SULPHUR WASH

A reliable and safe Lime and Sulphur solution for use against San Jose scale, oyster shell scale, bark lice, mosses, etc., and disease spores on the bark. Ready for use by adding cold water. It is triple-filtered, free from sediment and a very concentrated, reliable solution for fruit trees, shade trees, grape vines, currant bushes, etc.

Prices: 1 qt. 25c., 1 gal. 65c., 5 gal. jkt. can, \$2.00, 10 gal. jkt. can, \$3.60,
25 gal. bbl., \$6.50, 50 gal. bbl., \$9.00

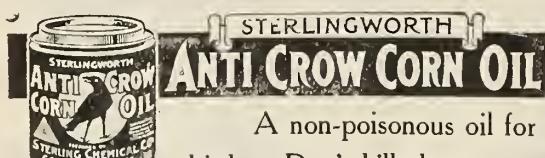


CORONA DRY

ARSENATE OF LEAD

Corona Dry Powdered Arsenate of Lead is the result of an extended period of investigation and research to obtain a powdered product superior to the old paste material. One pound of Corona Dry will do the work of two to three pounds of paste—and do it more thoroughly. It is more simple, cleaner and easier to handle than a paste material. It has always the same high point of efficiency. Mixes quickly and easily in water. No sediment. No lumps. No waste. Never clogs spray nozzles.

Prices: 1 lb. packages 40c., 5 lb. packages, 35c. per lb., 25 lb. drums, 25c.
per lb., 50 lb. drums, 23c. per lb., 100 lb. drums, 21c. per lb.



A non-poisonous oil for protecting newly planted corn from crows and blackbirds. Don't kill the crows. They are valuable bug destroyers. Corn treated with this oil will run through a seeder. Different and better than tar.

Prices: 1 pt. can 25c., 1 qt. can 40c., 1 gal. can \$1.25

BOWKER'S PYROX

Kills all leaf-eating insects and prevents diseases. It serves the purposes for which two mixtures were previously used. It is a dense, heavy, yet creamy paste, is easily mixed with cold water, and sticks like paint to the foliage.

Prices: 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00,
50 lbs. \$7.50, 100 lbs. \$13.00

PRICE IS SECONDARY TO QUALITY

STERLINGWORTH JAR-BO

A practical and satisfactory all round spray. It kills leaf-eating insects, and prevents and remedies fungous diseases with one spraying. You kill two birds (fungi and bugs) with one stone by using this spray and get the stone back, for the increased crop pays for the material and labor. It sticks like glue. Used by mixing one pound to ten gallons of water.

Prices: 1 lb. 25c.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 50 lbs. \$7.50



STERLINGWORTH LIQUID BORDEAUX

A concentrated fungus remedy, used by dissolving in water.

Prices: 1 quart cans 35c.; 1 gallon cans \$1.00

For use against rose slugs, currant worms and certain other leaf-eating insects. It is pure, fresh and strong, gives good results, and is sold in patent air-tight sifter box that helps to keep it from losing strength.

Prices: $\frac{1}{4}$ lb. box 10c.; $\frac{1}{2}$ lb. box 15c.; 1 lb. box 25c.

STERLINGWORTH POWDERED HELLEBORE



Grasselli Arsenate of Lead

The superior qualities of this article as an insecticide are already well known. The arsenic is the poisoning agent. The lead serves two purposes: It acts as a binder, holding the arsenic, upon the foliage and forms a strong chemical union with the arsenic, reducing to the minimum soluble arsenic, which causes foliage injury.

It contains less than $\frac{1}{2}$ per cent. soluble arsenic, and will not injure the most delicate foliage when used according to directions.

Packed in 600 pound barrels, 300 pound barrels, 100 pound kegs, 50 pound kegs, 20 pound kegs, 10 pound kegs, 5 pound earthenware jugs, 2 pound glass jars, 1 pound glass jars.



Grasselli Lime Sulphur Solution

The value of Lime Sulphur Solution as an Insecticide and a Fungicide is due entirely to the actual combined lime and sulphur in solution.

Grasselli Lime Sulphur Solution contains 33 per cent. combined lime and sulphur in solution at 32 to 33 degrees Beaume, the maximum that will stay in solution under the various climatic conditions to which it is liable to be exposed.

Lime Sulphur Solution has largely replaced Bordeaux Mixture and other copper sprays, because it can be used strong enough to control fungi without serious injury to fruit or foliage.

Put up in barrels, $\frac{1}{2}$ barrels, 5 gallon cans, 1 gallon cans, 2 quart cans, 1 quart cans.

Write for Booklet and Prices.

ORDER EARLY TO AVOID DISAPPOINTMENT

No long stories or big claims about this Fly Oil. We think it is the best one made. Buy a can. Use half of it. If you are not satisfied bring us the half empty can and get your money back. Protects all day in ordinary weather. Flies hit by it are killed, others are kept off by the odor. Applied with a brush, rag or hand sprayer. It pays to protect.

Prices: 1 qt. can 25c., 1 gal. can 75c.



STERLINGWORTH SHEEP-DIP

This preparation is a very concentrated fluid and is sure death to all parasites which infect sheep, cattle or hogs. One gallon makes 50 to 60 gallons of strong dip. Full directions on every can.

Prices: 1 qt. can 50c., 1-2 gal. can 85c., 1 gal. can \$1.50

For ants in lawns. Good lawns and ants never appear in the same spot. Either give up the lawn or destroy the ants. If you want the lawn use Ant-i-cide. It is a non-poisonous powder for strewing on the infested surface. One pound will treat 300 square feet of lawn.

Prices: 1 lb. tins 25c., 5 lb. tins \$1.00, 25 lb. drums \$4.50



STERLINGWORTH POWDERED TOBACCO

A very effective and cheap remedy for bugs, worms, lice on cabbage, squashes, melons, cucumbers, potatoes, plants, etc. For application while vegetation is wet with dew.

Prices: 1 lb. box 10c., 100 lb. sacks \$3.50



STERLINGWORTH FISH OIL SOAP

It has the value of Fish or Whale Oil Soaps and the additional insect killing properties of tobacco. Useful against scale, plant lice, and all other sucking insects on trees, shrubs, plants, vines, etc. One pound makes 2 to 5 gallons of spray.

Prices: 1 lb. box 20c., 5 lb. boxes 75c.

THE MULFORD NITRO-GERM

"To Increase Your Crops and Improve Your Soil."



Uninoculated ALFALFA Inoculated

ALFALFA (Lucerne)	SOY BEANS
CRIMSON CLOVER	CANADA FIELD PEAS
SWEET CLOVER	SPRING VETCH
WHITE CLOVER	WINTER VETCH
RED CLOVER	GARDEN PEAS
ALSIKE CLOVER	GARDEN BEANS
SWEET PEAS	

Complete directions in every package.

The Mulford Nitro-Germ is supplied for the varieties of legumes indicated, at the following prices:
Garden Size (about 1-4 acre), 50c. One Acre Size, \$1.00. Five Acre Size, \$5.00.
 (Not Returnable)

Write for free booklet giving valuable information regarding the nitrogen-fixing bacteria and describing the preparation and use of THE MULFORD NITRO-GERM.

Bowker's Plant Food

An odorless Fertilizer for House Plants

Price, per Package (small),	- - - -	\$.15
Price, per Package (large),	- - - -	.25

Land Plaster

Price, per Bag (200 lbs.),	- - - -	1.00
Price, per Bag (100 lbs.),	- - - -	.60

Agricultural Lime

Price, per Bag (100 lbs.),	- - - -	.60
----------------------------	---------	-----

Bordeaux Lime

Price, per Bag (100 lbs.),	- - - -	.85
----------------------------	---------	-----

STERLINGWORTH PLANT TABLETS

A SCIENTIFIC, ODORLESS INVIGORATOR
FOR HOUSE PLANTS



No odor. Easily used by dissolving in water.

Prices: Trial size, 10c., postpaid; medium size

(sufficient for 35 plants 3 months), 25c., postpaid.

Bird Seeds

If wanted by mail, add 5c. per pound for postage

Canary, Sicily. Lb. 15c.

Hemp, Russian. Lb. 10c., 3 lbs. 25c.

Rape, German. Small-seeded. Lb. 10c., 3 lbs. 25c.

Rice, Unhulled, or Paddy. Choice recleaned seed.

Lb. 10c., 3 lbs. 25c.

Lettuce. Oz. 10c., lb. 50c.

Millet. Lb. 8c., 3 lbs. 20c.

Maw. Blue Poppy. Lb. 15c.

Sunflower. Lb. 12c., 3 lbs. 30c.

Mixed Bird Seed. Lb. 10c.

Mocking Bird Food. Lb. 25c.

Cuttle-fish Bone. Lb. 40c.

Bird Gravel. Pkt. 5c., doz. 50c.

Special prices for large quantities

"STERLING QUALITY" SEEDS MEAN THE BEST

AGENTS FOR LISTER'S STANDARD FERTILIZERS

A FERTILIZER FOR EVERY CROP AND DIFFERENT SOIL REQUIREMENTS

Lister's Success

Guaranteed Analysis:

Nitrogen.....	1.24 to 1.65
Equivalent to Ammonia.....	1.50 to 2.00
Phosphoric Acid (available).....	9.00 to 11.00
Potash (actual).....	2.00 to 3.00

Lister's Corn and Potato

Guaranteed Analysis:

Ammonia	2.00
Phosphoric Acid	8.00
Potash.....	2.00

Lister's High Grade Special for Spring Crops

Guaranteed Analysis:

Ammonia	2.00
Phosphoric Acid (available)	10.00
Potash (actual).....	2.00

Lister's Grain and Grass Fertilizer

Guaranteed Analysis:

Available Phosphoric Acid.....	10.00
Potash (actual).....	2.00

Write us for Quotations

Sheep's Head Brand Pulverized Sheep Manure

A complete natural fertilizer, supplying all the necessary plant food elements—Nitrogen, Phosphoric Acid and Potash—in combination with organic matter or humus, and it is this natural combination that produces the peculiar action and effect in the soil which can only be had from animal manures. It can be used without fear of weeds and foreign grasses that always follow the application of ordinary stable manures.

Sheep manure is probably more largely used in greenhouse growing of flowers and vegetables for market than any other fertilizer, because it is safe, and can be relied upon for quick, sure results. It is unequalled for either dry or liquid top-dressing, especially for carnations, chrysanthemums, asters and other hardy floral crops. In greenhouse vegetable growing it is used for mixing into the soil when the beds are filled and for feeding during the growing season, and produces rapid growth, development and maturity of superior crops.

1 lb. 10c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00

Pulverized Cattle Manure

Pure, high quality Cattle Manure in most concentrated and effective form.

Price, per bag (100 lbs.), \$1.50

PRICE IS SECONDARY TO QUALITY



CHEMICALS

Acid Phosphate	Nitrate of Soda
Dissolved Bone Black	Sulphate of Ammonia
Dried Blood	Sulphate of Potash
Kainit	Tankage
Muriate of Potash	

Write for Prices

CLAY'S FERTILIZER

(Imported)

Recommended to all who grow either fruit, flowers or vegetables. Should be used in potting soil.

Prices—14-lb. bag, \$1.25; 28-lb. bag, \$2.25;
56-lb. bag, \$4.00

BUG DEATH

Pat. March 16 and Nov. 9, 1897.

Prices—1-lb. package, 15c.; 3-lb. package, 35c.;
5-lb. package, 50c.; 12½-lb. package, \$1.00;
100-lb. keg, \$6.50

Bug Death is absolutely harmless to the life of the plant, and because this is so is just the reason it is so vastly superior to any other insect destroying preparation. Kills all bugs and worms that chew the leaves and foliage. Contains no Paris Green or Arsenic. May be used dry or in solution.

PURE GROUND BONE

Excellent for lawns, gardens, etc. Apply 400 to 600 lbs. to the acre.

Prices—Per ton, \$37.00: per 100 lbs., \$2.00

WARNCKE'S CUTWORM FOOD

It consists of a material that is more delicious and is much more preferred by the cutworm than the plants themselves. It is sprinkled on the ground around the plant just as it is found in the package. Directions for use on each package.

Prices—1-lb. package, 25c. (by mail, 35c.);
5-lb. box, \$1.00

TREE TANGLEFOOT

PRICES:
1-lb. can, 30c.; 3-lb. can, 85c.;
10-lb. can, \$2.65; 20-lb. can,
\$4.80.

A most simple, effective and economical means of protecting trees against gypsy, brown-tail or tussock moth, caterpillars, canker worms, climbing cut worms, ants or any other climbing pests. One pound makes 8 to 9 lineal feet of band. Will not injure trees. No mixing, always ready for use.

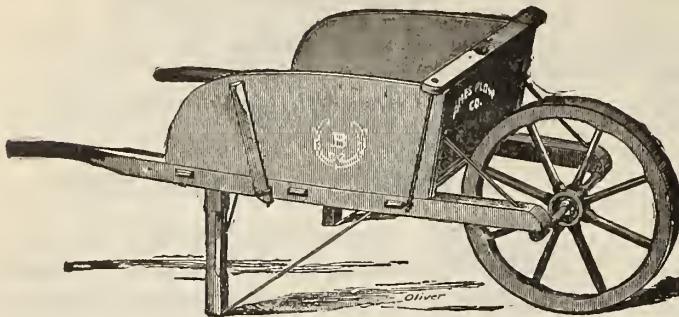
DUTCH BULBS FOR FALL PLANTING

Those beautiful early spring flowers you so much admire are the result of only a small amount of labor in the fall.

Our special Bulb Catalogue of Tulips, Hyacinths, Narcissus, Crocus, Lilies, etc., we issue Sept. 1st. This catalogue we gladly mail to those interested. Send full name and address that we may send you a copy.

Special prices quoted on large orders to be packed separately at the grower's and shipped with our general consignment. These orders must be in our hands by July 1st.

WHEELBARROWS For Farm and Garden Use



No. 3 Sterling, \$3.25; No. 4 Sterling, \$3.50; No. 5 Sterling, \$3.75

STANDARD TREE PRUNERS

Waters' Pattern

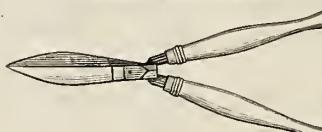
8 feet long, price each	\$.85
10 " "	.90
12 " "	1.00
14 " "	1.10
16 " "	1.15
Extra Blades . . . . .	.15

TELEGRAPH PRUNERS

With socket for handle

Each	\$ 1.00
----------------	---------

HEDGE SHEARS

8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75;
12-in., \$2.50. With notch, 25c. extra.

BUDDING and PRUNING KNIVES

50c., 75c., \$1.00 each

GARDEN REEL

\$1.00

GARDEN LINES

100 feet
Italian hemp
50c.

ASBESTOS TORCH

It will be found exceedingly effective in destroying nests of caterpillars, so destructive to fruit and shade trees. Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light, and hold under the nests.

Price, 25c.
By Mail, 35c.

PRUNING SHEARS

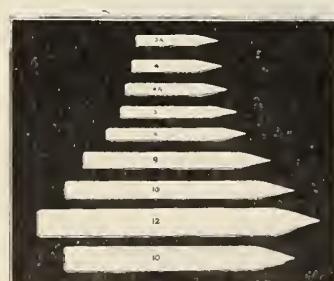


Taylor Pattern, with coil spring, 9 inches. Each	\$.35
California Pattern, with volute spring, 9 inches. Each . . . . .	.50
Swiss Pattern, polished, 9 inches. Each	1.50
Levin Pattern, 7 inch. Each . . . . .	.50

Sent by parcel post, prepaid.

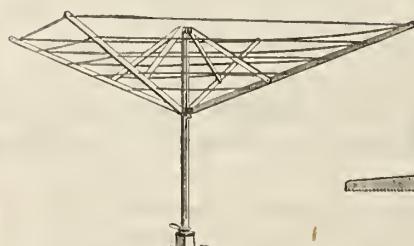
GRAFTING CHISEL

	Painted 1000	Plain 1000	1000	Price, each
4 inch. Pot Label	\$.50	\$.70		
4½ " "	.60	.80		
5 " "	.75	.95		
6 " "	.90	1.20		
8 " Garden label	.40	3.70		
10 " "	.45	4.80		
12 " "	.60	6.00		
3½ " Tree label, Copper wired	.20	1.20		

The best on the market. $\frac{1}{4}$ -lb.
pkg. 10c.; $\frac{1}{2}$ -lb. pkg. 15c.; 1-lb.
pkg. 25c.

WOOD LABELS

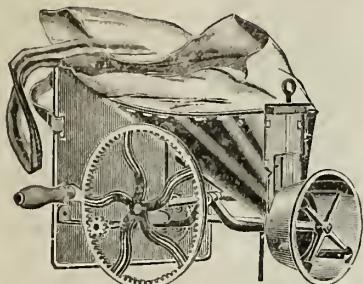
4 inch. Pot Label	\$.12	\$.50	\$.70
4½ " "	.12	.60	.80
5 " "	.15	.75	.95
6 " "	.15	.90	1.20
8 " Garden label	.40		3.70
10 " "	.45		4.80
12 " "	.60		6.00
3½ " Tree label, Copper wired	.20		1.20

WIRE FRUIT PICKER
Each 25c.STEP LADDERS
Hub, per foot, 30c.
Challenge, " 38c.OUTDOOR CLOTHES DRYERS
Manilla or cotton line. 120 foot, 4-line.
Each, \$2.75. 160 foot, 5-line. Each, \$3.00PRUNING SAW
Universal, \$1.00, postpaid.

SEND US YOUR MAIL ORDERS

Steel Shovels, Spades, Hoes, Forks and Rakes

Cahoon's Broadcast Seeder



Sows all kinds of clover, grass and grain seeds; it will throw forty feet.

Price, \$3.00

Asparagus Knife

Made of Solid Steel



Goodell Double Point.

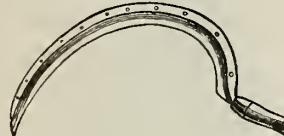
Each, 35c

Grass Shears



Lightning, 25c.; Sure Clip, 35c. Each

Grass Hooks



Village Boy.
Meadow King.

Each, 50c.
Each, 25c.

Norcross Cultivator Hoes



MIDGET NORCROSS. Short handle for hand work.

Price, 25c.

3-PRONG NORCROSS. Light and can be used by women and children.

Price, 50c.

5-PRONG NORCROSS. The standard size. A wonderfully useful tool. Every man with a garden should have one.

Price, 75c.

Boothby Toothed Hoe



Price, Each, 65c.

Arlington Scuffle Hoe



8 inch and 9 inch blades. Each, \$1.75

Garden Hoes



Socket, Each, 50c. Shank, Each, 45c.

Manure Forks



4 Tine D handle.	Each, \$.70
5 " "	" .90
6 " "	" 1.10

Spading Forks



4 Tine Light D handle.	Each, \$.75
4 Tine Heavy D handle.	Each, .80

Potato Hooks



4 Tine.	Each, \$.45
5 "	" .60
6 "	" .70

Hay Forks



2 and 3 Tine. 35c. to 75c.

Wood Lawn Rakes



26 Teeth. Each, 50c.

Iron & Steel Garden Rakes



12 tooth, Malleable Iron,	25c.
14 " Malleable Iron,	35c.
12 " Steel,	50c.
14 " Steel,	55c.
16 " Steel,	60c.

Gibbs' Lawn Rake



Made of heavy tinned steel wire. These are excellent for lawn or walk work. Each, 40c.

Hotbed Mats



Straw, size 6 x 6 feet. Each, \$1.50

Garden Trowels



No. 25 Eagle,	10c.
No. 30 Socket Pattern,	25c.
Keystone 6 inch,	40c.
Keystone 7 inch,	45c.



Excelsior Weeder. 10c.



Haseltine Weeder. 25c.



Lang Weeder. 25c.



Steel Transplanting Fork.	35c.
Iron Transplanting Fork.	10c

Shovels and Spades

D Handle, Square or Round Point Polished Shovels.
Long Handle, Square or Round Point Pol. Shovels.
Each, 75c.

D Handle, Polished Spades.	Each, \$.75
Long Handle, Polished Spades.	Each, \$.75
Luther Burbank Spade.	Each, \$1.25

STANDARD FLOWER POTS



	Each	Doz.	Each	Doz.
2-inch	.10	.12	.12	1.25
2½-inch	.12	.15	.20	1.80
3- "	.15	.18	.30	2.50
3½-inch	.20	.24	.30	3.50
4- "	.25	.30	.50	5.00
5- "	.40	.50	1.00	9.00
6- "	.60	.75	1.75	18.00
7- "	.90	.90	2.50	
		20-	3.00	

Inside measurement, width and depth equal.

BULB PANS

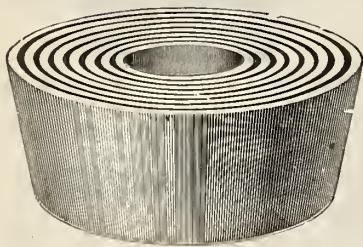
Earthenware



	Each	Doz.		Each	Doz.
6-inch	.06	.65		.12	1.25
7- "	.07	.75		.15	1.60
8- "	.08	.85		.25	2.50

FERN PANS

Earthenware



Size	Each Doz.
4 x 1 1/8 inches	.04 .35
4 3/4 x 2 1/8 "	.05 .45
5 1/2 x 2 1/4 "	.06 .55
6 1/4 x 2 1/2 "	.07 .70
7 x 2 3/8 "	.09 .80
8 x 3 1/8 "	.10 1.00

"NEPONSET" PAPER FLOWER POTS



Made from the Neponset Waterproof Fabric. Unbreakable and give ample drainage. Valuable for shipping plants by express.

	Doz.	100	1000
2 1/4 -inch pots	\$.06	\$.30	\$ 2.40
2 1/2 - " "	.08	.35	2.78
3- " "	.10	.45	3.82
3 1/2 - " "	.12	.60	5.24
4- " "	.15	.80	6.60
5- " "	.20	1.20	10.96
6- " "	.25	1.65	14.70

BOUQUET HOLDERS, For Cemetery Use



Iron. Painted Green

Small	—Price, each, 25c.; doz., \$2.50
Med.	" " 30c.; " 3.00
Large	" " 35c.; " 3.50
Tin, painted green	—Price, each, 10c.; doz., \$1.00

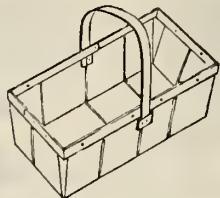
Bouquet Holder

FLOWER POT SAUCERS

3-inch	.	.	.	.	.	\$ .12 doz.
3 1/2 -inch	.	.	.	.	.	.13 "
4-inch	.	.	.	.	.	.16 "
5-inch	.	.	.	.	.	.20 "
6-inch	.	.	.	.	.	.30 "
7-inch	.	.	.	.	.	.40 "
8-inch	.	.	.	.	.	.55 "
9-inch	.	.	.	.	.	.70 "
10-inch	.	.	.	.	.	.95 "
11-inch	.	.	.	.	.	1.10 "
12-inch	.	.	.	.	.	1.50 "
14-inch	.	.	.	.	.	2.25 "

VERBENA BASKETS

Size—12 inches long, 7 inches wide, 4 inches deep.



Adjustable wooden handles, with tin fastenings on the ends.

Per 100, \$3.00; per 1000, \$25.00

Size—10 inches long, 5 inches wide, 3 inches deep.

Wire handle attached.

Per 100, \$2.00; per 1000, \$18.00.

WIRE HANGING BASKETS—5-in., 25c.; 7-in., 30c.; 9-in., 35c.

OAK PLANT TUBS

12x11 inches.	Each, \$1.25.	14x12 inches.	Each, \$1.50
16x13 "	Each, 2.00.	18x15 "	Each, 2.25
20x17 "	Each, 2.65.	24x20 "	Each, 3.00

VERANDA TRELLISES

Made of Wood and Rattan, painted green

4 feet	\$.65 each	\$ 7.00 per dozen
5x1 1/2 "	1.00 "	11.00 "
6x1 1/2 "	1.20 "	13.00 "
7x1 1/2 "	1.35 "	15.00 "
8x1 1/2 "	1.60 "	18.00 "
9x1 2/3 "	1.85 "	21.00 "
10x1 3/4 "	2.15 "	24.00 "
11x2 "	2.50 "	27.00 "
12x2 "	2.75 "	34.00 "

FOLDING TOMATO SUPPORT



PLANT STICKS

For Greenhouse or Garden use.

Square. Painted green.

1 1/2 ft.	Each. .02	Doz. .20	100 \$1.15
2 "	.03	.25	1.75
2 1/2 "	.04	.35	2.50
3 "	.06	.60	4.00
3 1/2 "	.07	.70	4.75
4 "	.08	.80	5.50
5 "	.10	1.00	7.50
6 "	.12	1.20	9.50

34 inches high. 20 inches in diameter at the top.
Price—Per dozen, \$1.75

JANITORS' SUNDRIES

In This Department We Carry
a Complete Stock of Supplies

For the JANITOR or
For the HOUSEHOLD,
such as



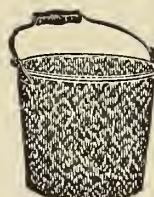
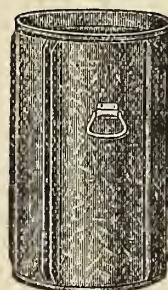
- | | |
|--------------------|------------------|
| Brooms | Nail Brushes |
| Whisk Brooms | Dustless Mops |
| Floor Brushes | Mop Handles |
| Dust Brushes | Mop Wringers |
| Furniture Brushes | Wash Tubs |
| Radiator Brushes | Clothes Dryers |
| Scrub Brushes | Clothes Line |
| Window Brushes | Star Fibre Pails |
| | |
| Feather Dusters | Chamois Skins |
| Woven Down Dusters | Wooden Pails |
| Dustless Dusters | Dust Pans |
| Cotton Mops | Metal Polish |
| Dry Mops | Liquid Cleaner |
| Sweeping Compound | |

Baskets for the Office and
General Use

- Galvanized Iron Pails
Galvanized Iron Garbage Cans
Galvanized Iron Ash Barrels
Wyandotte Detergent
Wyandotte Cleaner and Cleanser



O-Cedar Mop Polish



Your Patronage of This Department Is Solicited



ALLEN, STERLING & LOTHROP
49 Exchange St. 64 Market St.
PORTLAND ME.